

Converting Colors

HunterLab(95.6420, -25.3810,
35.0797)

Have a look what the booklet for
HunterLab(95.6420, -25.3810,
35.0797) contains.

HunterLab(95.5895, -25.5930, 35.1717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.5895,
-25.5930, 35.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FFA9
RGB	231, 255, 169
RGB Percent	91%, 100%, 66%
CMY	0.0941, 0.0000, 0.3372
CMYK	0.09, 0.00, 0.34, 0.00
HSL	77°, 100%, 83%
HSV	77°, 34%, 100%
XYZ	75.8764, 91.3735, 51.1739
YIQ	238.0200, 13.3020, -31.8340

Conversions

Conversions Part 2

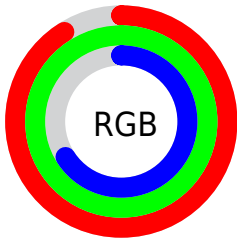
Format	Color
RYB	169, 255, 193
Decimal	15204265
CIELab	96.56, -21.36, 38.58
CIELCh	97, 44.093, 118.971
Yxy	91.3736, 0.3474, 0.4183
Android (android.graphics.Color)	4293394345 (0xFFE7FFA9)
YUV	238.0200, -34.0269, -6.1565
Hunter-Lab	95.5895, -25.5930, 35.1717

Details

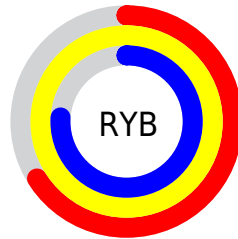
The HunterLab color $95.5895, -25.5930, 35.1717$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $68.5089, 21.4093, -39.2871$, and the grayscale version is $92.6157, -4.9417, 5.0320$.

A 20% lighter version of the original color is $99.1041, -10.2662, 18.2712$, and $71.1673, -22.2041, 29.6988$ is the 20% darker color. If you saturate the color by 10%, you get $94.5236, -30.4690, 41.2860$, and if you desaturate by 10%, it is $96.7652, -20.1913, 27.8185$.

Distribution



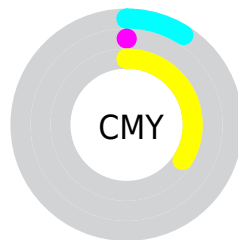
- Red (91%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)





- Cyan (9%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.5895, -25.5930, 35.1717 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.5895, -25.5930, 35.1717 by changing the saturation by 10% instead.


 95.5895, -25.5930,
35.1717

 95.5895, -25.5930,
35.1717


230.7573,
-40.3568, 56.6717

 83.1387, -23.9113,
32.5450


 122.1659,
-28.9079, 40.2219

 71.2810, -22.2066,
29.8327


136.2468,
-30.5505, 42.6686

 60.0477, -20.4699,
27.0144


150.8307,
-32.1874, 45.0740

 49.4757, -18.6900,
24.0642

165.9007,
-33.8209, 47.4443

 39.6092, -16.8506,
20.9482

181.4417,
-35.4531, 49.7852

 30.5029, -14.9276,
17.6212

197.4398,

 22.2265, -12.8827,

-37.0857, 52.1009

14.2113

213.8822,
-38.7198, 54.3953

■ 14.8735, -10.6494,
10.4115

■ 8.5243, -11.3726,
5.9670

■ 95.5895, -25.5930,
35.1717

■ 95.5895, -25.5930,
35.1717

■ 94.5236, -30.4690,
41.2860

■ 96.7652, -20.1913,
27.8185

■ 93.5650, -34.8191,
46.1833

■ 98.0520, -14.2734,
19.2252

■ 92.7103, -38.6491,
49.9018

■ 99.4505, -7.8523,
9.4019

■ 91.9546, -41.9747,
52.5030

100.0000, -5.3358,
5.4332

■ 91.2916, -44.8235,
54.0762

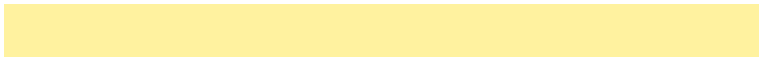
■ 90.7123, -47.2394,
54.7490

■ 90.3826, -48.5844,
54.8428

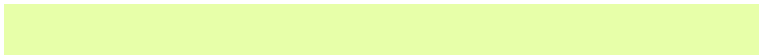
Harmonies

Analogous

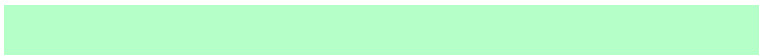
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5896, -4.3099, 38.4272



95.5895, -25.5930, 35.1717



95.5896, -40.1194, 24.4443

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.5896, -25.5926, 35.1710



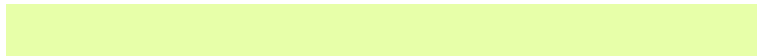
95.5896, -26.8462, -38.3104



95.5896, 43.2406, 4.4445

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



95.5895, -25.5930, 35.1717



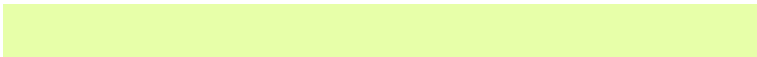
68.5089, 21.4093, -39.2871

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5896, 35.8092, -19.1162



95.5895, -25.5930, 35.1717



95.5896, -5.8986, -47.1264

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5896, -25.5926, 35.1710



95.5896, -40.7937, -17.4932



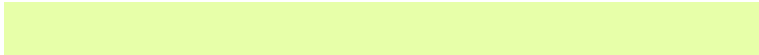
95.5896, 17.2669, -39.3926



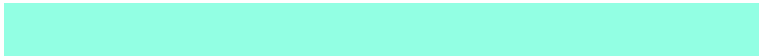
95.5896, 36.7335, 23.4159

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5895, -25.5930, 35.1717



95.5896, -44.7476, 12.9052



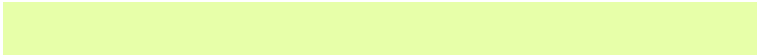
95.5896, 17.2669, -39.3926



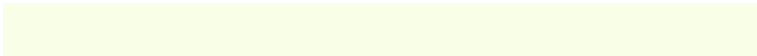
95.5896, 42.2787, -3.1983

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.5896, -25.5926, 35.1710



98.5598, -11.9399, 15.7094



78.6102, 15.1075, 20.3919



45.5088, -5.9351, 7.8909

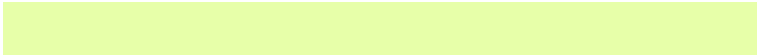
0.0000, NaN, NaN



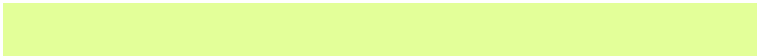
46.2646, -2.4686, 2.5136

Same Dimension

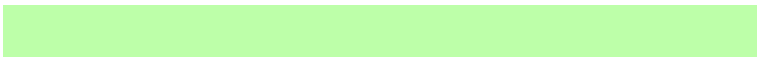
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5896, -25.5926, 35.1710



94.9079, -28.7144, 39.1522



92.3105, -37.9321, 32.1073



45.6301, -5.3779, 7.0455



65.3938, -34.8812, 39.6847



20.5391, -10.3562, 12.4748

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.5089, 21.4093, -39.2871



63.1527, 26.8688, -49.4364



72.9711, 34.9162, -31.2943



41.9798, 0.8561, -2.7171



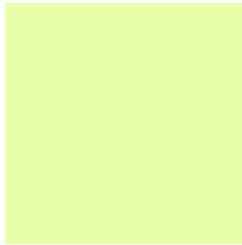
21.3064, 54.1938, -123.4853



7.0279, 17.2620, -35.9736

Previews

White Background



This preview shows how the HunterLab color 95.5895, -25.5930, 35.1717 looks on a white background.

Color Contrast Check

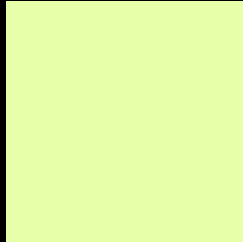
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.5895, -25.5930, 35.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

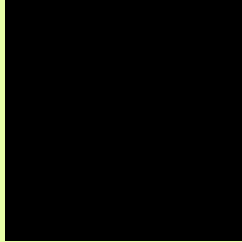
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

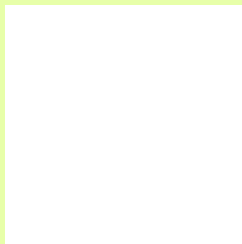
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.5895, -25.5930, 35.1717 Background



This preview shows how black text looks on a background with the HunterLab color 95.5895, -25.5930, 35.1717.



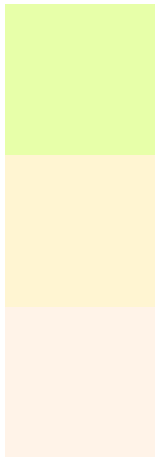
This preview shows how white text looks on a background with the HunterLab color 95.5895,

-25.5930, 35.1717.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.5895, -25.5930, 35.1717

Protanopia

95.5081, -7.2966, 20.8729

Deuteranopia

95.4921, -2.8849, 11.3902

Tritanopia

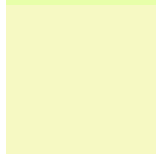
95.4748, -3.1002, 0.0254

Trichromacy



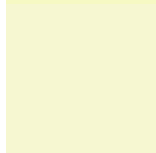
Original Color

95.5895, -25.5930, 35.1717



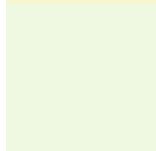
Protanomaly

95.5428, -14.5023, 26.5798



Deuteranomaly

95.2459, -11.5512, 20.9380



Tritanomaly

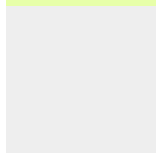
95.3244, -12.1100, 14.6637

Monochromacy



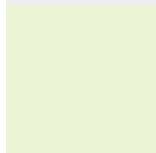
Original Color

95.5895, -25.5930, 35.1717



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.3636, -13.0707, 17.3249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5895, -25.5930, 35.1717 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 255, 169)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 169)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 255, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5895, -25.5930, 35.1717 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 255, 169) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 255, 169) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 255, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5895, -25.5930, 35.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 169) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
255, 169) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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