

Converting Colors

HunterLab(95.2617, -28.2576,
46.1289)

Have a look what the booklet for
HunterLab(95.2617, -28.2576,
46.1289) contains.

HunterLab(95.2170, -28.4246, 46.0934)	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(95.2170,
-28.4246, 46.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFF7D
RGB	235, 255, 125
RGB Percent	92%, 100%, 49%
CMY	0.0784, 0.0000, 0.5098
CMYK	0.08, 0.00, 0.51, 0.00
HSL	69°, 100%, 75%
HSV	69°, 51%, 100%
XYZ	73.7226, 90.6628, 33.0160
YIQ	234.2000, 29.8100, -44.6700

Conversions

Conversions Part 2

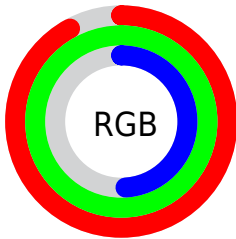
Format	Color
R _Y B	125, 255, 145
Decimal	15466365
CIE Lab	96.27, -24.53, 59.20
CIE LCh	96, 64.084, 112.503
Yxy	90.6629, 0.3735, 0.4593
Android (android.graphics.Color)	4293656445 (0xFFEBFF7D)
YUV	234.2000, -53.8356, 0.7016
Hunter-Lab	95.2170, -28.4246, 46.0934

Details

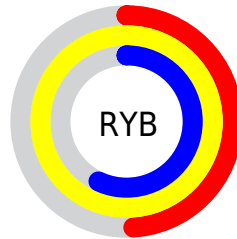
The HunterLab color $95.2170, -28.4246, 46.0934$ is a light color, and the websafe version is hex $FFFF66$. A complement of this color would be $52.8282, 32.7778, -73.0537$, and the grayscale version is $91.0150, -4.8563, 4.9450$.

A 20% lighter version of the original color is $98.0180, -16.3047, 33.9937$, and $70.8450, -24.5488, 38.2357$ is the 20% darker color. If you saturate the color by 10%, you get $94.5686, -31.4510, 50.2420$, and if you desaturate by 10%, it is $95.9560, -24.9157, 40.7313$.

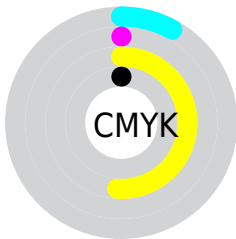
Distribution



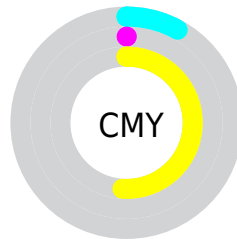
- Red (92%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (57%)



- Cyan (8%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (8%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2170, -28.4246, 46.0934 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 95.2170, -28.4246, 46.0934 by changing the saturation by 10% instead.

95.2170, -28.4246,
46.0934

95.2170, -28.4246,
46.0934

230.2574,
-44.3487, 76.1139

82.7832, -26.5847,
42.2859

121.7616,
-32.0338, 53.3297

70.9433, -24.7118,
38.3253

135.8276,
-33.8139, 56.7937

59.7288, -22.7959,
34.1846

150.3970,
-35.5828, 60.1725

49.1767, -20.8228,
29.8334

165.4530,
-37.3436, 63.4770

39.3317, -18.7731,
25.2405

180.9804,
-39.0986, 66.7161

30.2486, -16.6173,
20.7174

196.9652,

21.9977, -14.3088,

-40.8501, 69.8977

15.3984

213.3948,
-42.5997, 73.0284

■ 14.6735, -11.7671,
10.2714

■ 8.3321, -13.2720,
5.8325

■ 95.2170, -28.4246,
46.0934

■ 95.2170, -28.4246,
46.0934

■ 94.5686, -31.4510,
50.2420

■ 95.9560, -24.9157,
40.7313

■ 94.0055, -34.0164,
53.2438

■ 96.7895, -20.9120,
34.1133

■ 93.5212, -36.1516,
55.1869

■ 97.7205, -16.4072,
26.2121

■ 93.1072, -37.9005,
56.1924

■ 98.7514, -11.4016,
17.0165

■ 92.7812, -39.2190,
56.4848

99.8837, -5.9006,
6.5290

100.0000, -5.3358,
5.4332

Harmonies

Analogous

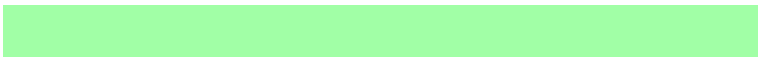
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2171, 3.4334, 48.0176



95.2170, -28.4246, 46.0934



95.2171, -50.8408, 35.3593

Triad

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



95.2171, -28.4245, 46.0927



95.2171, -41.0872, -57.0895



95.2171, 67.2627, -3.1316

Complementary

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



95.2170, -28.4246, 46.0934



52.8282, 32.7778, -73.0537

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.



95.2171, 51.3686, -39.9717



95.2170, -28.4246, 46.0934



95.2171, -13.3153, -77.3863

Square

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



95.2171, -28.4245, 46.0927



95.2171, -57.4186, -21.2686



95.2171, 20.7430, -70.2283



95.2171, 61.7548, 25.7131

Rectangle

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



95.2170, -28.4246, 46.0934



95.2171, -58.8887, 21.7717



95.2171, 20.7430, -70.2283



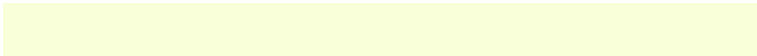
95.2171, 64.1783, -15.0598

Sweetspot

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



95.2171, -28.4245, 46.0927



98.3248, -13.4743, 20.8697



65.4522, 35.4303, 23.3752



45.3891, -6.7217, 10.5512

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

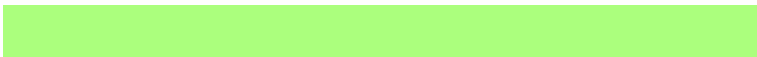
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2171, -28.4245, 46.0927



94.5673, -31.4568, 50.2494



90.3343, -47.1365, 42.1033



45.7612, -4.9139, 7.1946



67.1073, -28.1967, 40.8576



21.0269, -8.4644, 12.8085

Inverse Universe

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



52.8282, 32.7778, -73.0537



45.2420, 42.2585, -95.3666



59.5958, 50.9191, -56.5082



41.8472, 0.4037, -2.8975



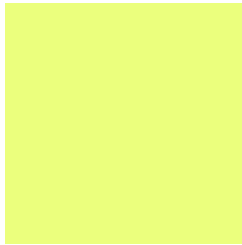
20.0999, 53.1904, -132.5042



6.5621, 16.8353, -39.1504

Previews

White Background



This preview shows how the HunterLab color 95.2170, -28.4246, 46.0934 looks on a white background.

Color Contrast Check

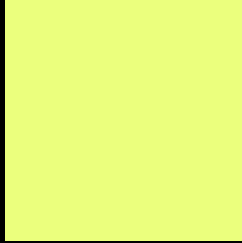
Large Text (above 18pt) WCAG AA × Fail

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 95.2170, -28.4246, 46.0934 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 95.2170, -28.4246, 46.0934 Background



This preview shows how black text looks on a background with the HunterLab color 95.2170, -28.4246, 46.0934.



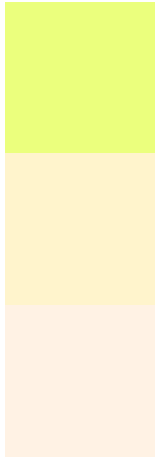
This preview shows how white text looks on a background with the HunterLab color 95.2170,

-28.4246, 46.0934.

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

95.2170, -28.4246, 46.0934

Protanopia

95.0374, -7.6260, 22.7890

Deuteranopia

95.0609, -3.0008, 12.7443



Tritanopia

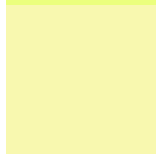
94.9142, -0.1955, -0.6163

Trichromacy



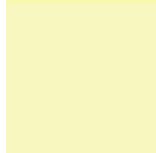
Original Color

95.2170, -28.4246, 46.0934



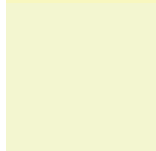
Protanomaly

94.9665, -15.7913, 32.9204



Deuteranomaly

94.9945, -13.3301, 27.5377



Tritanomaly

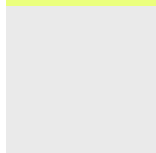
94.6152, -12.1910, 20.6933

Monochromacy



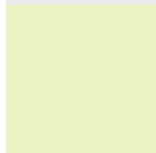
Original Color

95.2170, -28.4246, 46.0934



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

92.1367, -15.1224, 23.6659

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2170, -28.4246, 46.0934 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(235, 255, 125)` looks like.

```
.text, #text, p{  
    color:rgb(235, 255, 125)  
}
```

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(235, 255, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 255, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2170, -28.4246, 46.0934 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(235, 255, 125) }
```


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

```
.border{ border-color:rgb(235, 255, 125) }
```

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

Here you see how a box with a 4 pixel rgb(235, 255, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 255, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 255, 125);  
box-shadow:4px 4px 4px 4px rgb(235, 255,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2170, -28.4246, 46.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 255, 125) }
```

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

```
.background{ background-color: rgb(235,  
255, 125) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor