

Converting Colors

HunterLab(95.1692, -15.5678,
39.5951)

Have a look what the booklet for
HunterLab(95.1692, -15.5678,
39.5951) contains.

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Color

**HunterLab(95.2338,
-15.6680, 39.6458)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF899
RGB	255, 248, 153
RGB Percent	100%, 97%, 60%
CMY	0.0000, 0.0274, 0.4000
CMYK	0.00, 0.03, 0.40, 0.00
HSL	56°, 100%, 80%
HSV	56°, 40%, 100%
XYZ	80.5572, 90.6948, 43.3971
YIQ	239.2630, 34.6670, -28.0610

Conversions

Conversions Part 2

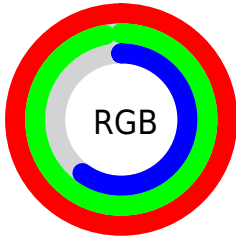
Format	Color
R_{YB}	161, 255, 153
Decimal	16775321
CIE _{Lab}	96.29, -10.81, 46.41
CIE _{LCh}	96, 47.651, 103.109
Yxy	90.6989, 0.3753, 0.4225
Android (android.graphics.Color)	4294965401 (0xFFFFFFFF899)
YUV	239.2630, -42.5277, 13.8013
Hunter-Lab	95.2338, -15.6680, 39.6458

Details

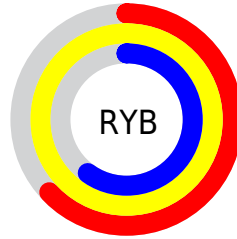
The HunterLab color $95.2338, -15.6680, 39.6458$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $62.5563, 15.3857, -50.8517$, and the grayscale version is $93.1946, -4.9726, 5.0634$.

A 20% lighter version of the original color is $98.6580, -12.7380, 24.7073$, and $71.0561, -13.3740, 33.4901$ is the 20% darker color. If you saturate the color by 10%, you get $94.2731, -17.0288, 45.0564$, and if you desaturate by 10%, it is $96.2879, -13.8290, 32.9914$.

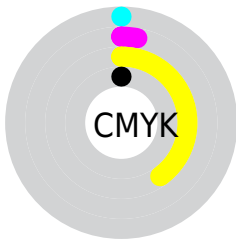
Distribution



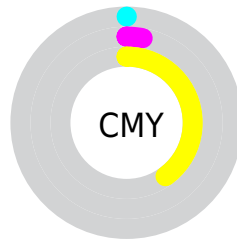
- Red (100%)
- Green (97%)
- Blue (60%)



- Red (63%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (3%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (3%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.2338, -15.6680, 39.6458 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 95.2338, -15.6680, 39.6458 by changing the saturation by 10% instead.


 95.2338, -15.6680,
39.6458

 95.2338, -15.6680,
39.6458


230.2828,
-26.6488, 64.3343

 82.8012, -14.5024,
36.5763


 121.7821,
-18.0321, 45.5176

 70.9604, -13.3390,
33.3922

 135.8489,
-19.2272, 48.3451

 59.7450, -12.1778,
30.0710


150.4190,
-20.4334, 51.1144

 49.1919, -11.0145,
26.5831

165.4757,
-21.6513, 53.8338

 39.3458, -9.8431,
22.8913

181.0038,
-22.8814, 56.5101

 30.2615, -8.6541,
18.9517

196.9894,

 22.0093, -7.4320,

-24.1242, 59.1492

15.4065

213.4196,
-25.3799, 61.7558

■ 14.6836, -6.1494,
10.2785

■ 8.3420, -6.0911,
5.8394

■ 95.2338, -15.6680,
39.6458

■ 95.2338, -15.6680,
39.6458

■ 94.2731, -17.0288,
45.0564

■ 96.2879, -13.8290,
32.9914

■ 93.3960, -17.9176,
49.2560

■ 97.4315, -11.4937,
25.0712

■ 92.5999, -18.3604,
52.3014

■ 98.6686, -8.6619,
15.8819

■ 91.8790, -18.3892,
54.2722

100.0000, -5.3358,
5.4332

■ 91.2254, -18.0482,
55.2803

■ 90.6245, -17.4191,
55.5374

■ 90.6244, -17.4190,
55.5374

Harmonies

Analogous

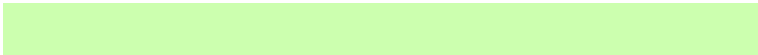
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2360, 9.1796, 39.1962



95.2338, -15.6680, 39.6458



95.2360, -35.5557, 32.7282

Triad

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



95.2360, -15.6711, 39.6468



95.2360, -37.4832, -31.3523



95.2360, 45.0155, -8.9720

Complementary

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



95.2338, -15.6680, 39.6458



62.5563, 15.3857, -50.8517

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.



95.2360, 29.7711, -34.2714



95.2338, -15.6680, 39.6458



95.2360, -18.5597, -49.2901

Square

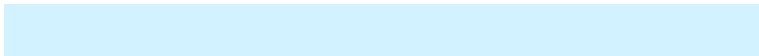
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2360, -15.6711, 39.6468



95.2360, -47.2523, -5.6985



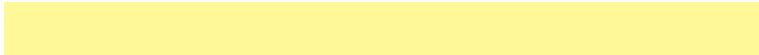
95.2360, 5.9812, -50.4776



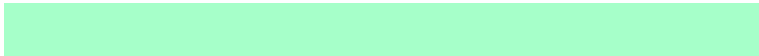
95.2360, 45.9928, 14.9167

Rectangle

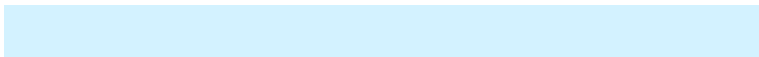
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2338, -15.6680, 39.6458



95.2360, -44.0221, 23.5160



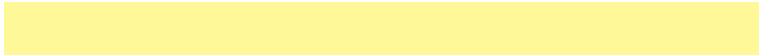
95.2360, 5.9812, -50.4776



95.2360, 41.3238, -17.7198

Sweetspot

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



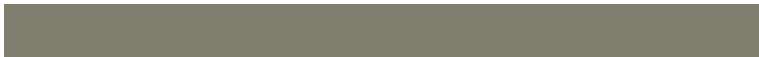
95.2360, -15.6711, 39.6468



98.4135, -9.2683, 17.8222



68.2894, 34.9975, 13.2154



45.4545, -4.4661, 8.8187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

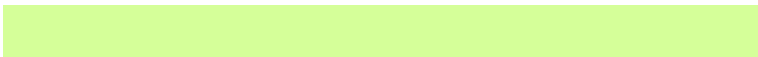
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2360, -15.6711, 39.6468



94.4587, -16.7955, 44.0733



93.7505, -33.0574, 38.1298



45.6780, -3.9367, 7.1224



65.5777, -12.6967, 40.1864



20.6123, -4.1889, 12.6279

Inverse Universe

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



62.5563, 15.3857, -50.8517



55.8762, 21.0019, -65.5896



64.5542, 31.0298, -46.5714



41.9256, -0.5532, -2.8122



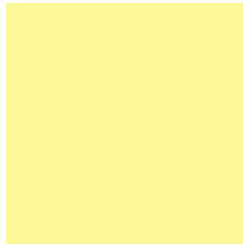
20.1577, 49.5288, -132.1140



6.7986, 13.4588, -37.5513

Previews

White Background



This preview shows how the HunterLab color 95.2338, -15.6680, 39.6458 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 95.2338, -15.6680, 39.6458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

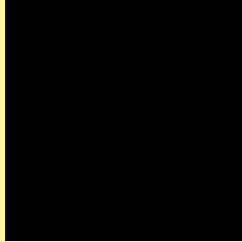
Any Text WCAG AA ✓ Pass

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 95.2338, -15.6680, 39.6458 Background



This preview shows how black text looks on a background with the HunterLab color 95.2338, -15.6680, 39.6458.



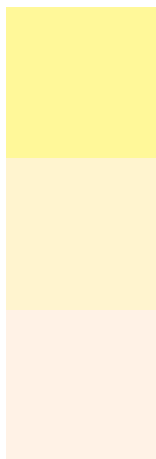
This preview shows how white text looks on a background with the HunterLab color 95.2338,

-15.6680, 39.6458.

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

95.2338, -15.6680, 39.6458

Protanopia

95.1138, -7.2053, 21.6848

Deuteranopia

95.1196, -2.6803, 11.9018



Tritanopia

95.0893, 1.5997, 2.7402

Trichromacy



Original Color

95.2338, -15.6680, 39.6458



Protanomaly

94.9488, -10.3829, 28.9679



Deuteranomaly

94.9872, -7.9023, 23.5144



Tritanomaly

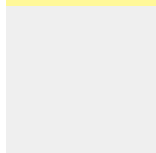
94.9822, -5.6738, 18.7163

Monochromacy



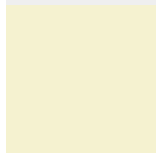
Original Color

95.2338, -15.6680, 39.6458



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.5258, -9.4707, 19.6342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2338, -15.6680, 39.6458 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(255, 248, 153)` looks like.

```
.text, #text, p{  
  color:rgb(255, 248, 153)  
}
```

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(255, 248, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2338, -15.6680, 39.6458 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(255, 248, 153) }
```


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

```
.border{ border-color:rgb(255, 248, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2338, -15.6680, 39.6458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 153) }
```

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

```
.background{ background-color: rgb(255,  
248, 153) }
```

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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