

Converting Colors

HunterLab(21.1645, 35.1648,
-43.5536)

Have a look what the booklet for
HunterLab(21.1645, 35.1648,
-43.5536) contains.

HunterLab(21.1611, 35.1598, -43.5645)	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>	30

Color

**HunterLab(21.1611, 35.1598,
-43.5645)**

Conversions

Conversions Part 1

Format	Color
Hex	5B1980
RGB	91, 25, 128
RGB Percent	36%, 10%, 50%
CMY	0.6431, 0.9020, 0.4980
CMYK	0.29, 0.80, 0.00, 0.50
HSL	278°, 67%, 30%
HSV	278°, 80%, 50%
XYZ	8.5583, 4.4779, 20.8353
YIQ	56.4760, 6.2730, 46.0250

Conversions

Conversions Part 2

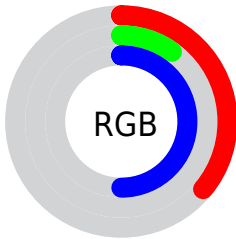
Format	Color
R_{YB}	91, 25, 128
Decimal	5970304
CIE _{Lab}	25.19, 46.55, -44.23
CIE _{LCh}	25, 64.213, 316.466
Yxy	4.4781, 0.2527, 0.1322
Android (android.graphics.Color)	4284160384 (0xFF5B1980)
YUV	56.4760, 35.2613, 30.2775
Hunter-Lab	21.1611, 35.1598, -43.5645

Details

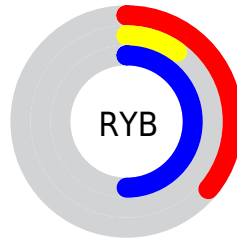
The HunterLab color **21.1611, 35.1598, -43.5645** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **40.6605, -27.7768, 23.2273**, and the grayscale version is **19.9311, -1.0635, 1.0829**.

A 20% lighter version of the original color is **38.3470, 38.9047, -44.1159**, and **9.9065, 22.5175, -36.6393** is the 20% darker color. If you saturate the color by 10%, you get **19.5551, 37.9381, -49.2049**, and if you desaturate by 10%, it is **23.2319, 31.2986, -37.2559**.

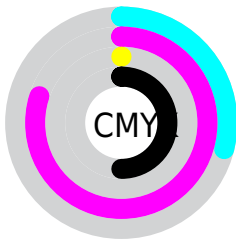
Distribution



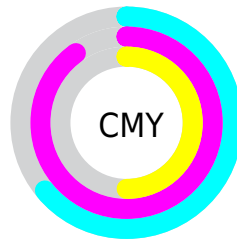
- Red (36%)
- Green (10%)
- Blue (50%)



- Red (36%)
- Yellow (10%)
- Blue (50%)



- Cyan (29%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (64%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1611, 35.1598, -43.5645 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 21.1611, 35.1598, -43.5645 by changing the saturation by 10% instead.

■ 21.1611, 35.1598,
-43.5645

■ 21.1611, 35.1598,
-43.5645

■ 120.2758, 48.2343,
-48.4869

■ 13.9443, 33.3189,
-44.7219

■ 38.3146, 38.8039,
-43.8840

■ 7.5821, 33.6750,
-50.7691

■ 48.0804, 40.4728,
-44.4774

0.0000, INF, -NF

0.0000, NaN, -NF

■ 58.5585, 42.0257,
-45.1573

0.0000, NaN, -NF

■ 69.7035, 43.4661,
-45.8638

0.0000, NaN, NaN

■ 81.4775, 44.8003,
-46.5646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8487, 46.0354,

-47.2415

0.0000, NaN, NaN

106.7895, 47.1780,
-47.8842

21.1611, 35.1598,
-43.5645

21.1611, 35.1598,
-43.5645

19.5551, 37.9381,
-49.2049

23.2319, 31.2986,
-37.2559

18.3120, 39.8705,
-54.1405

25.7140, 26.7794,
-30.7746

28.5466, 21.9387,
-24.4416

31.6725, 16.9925,
-18.4158

35.0434, 12.0595,
-12.7476

■ 38.6203, 7.1958,
-7.4285

■ 42.3723, 2.4215,
-2.4239

■ 46.2751, -2.2622,
2.3089

■ 50.3093, -6.8629,
6.8124

Harmonies

Analogous

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



21.1615, 11.0812, -74.0969



21.1611, 35.1598, -43.5645



21.1615, 51.6164, -9.4836

Triad

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



21.1615, 35.1597, -43.5635



21.1615, 8.7786, 14.8130



21.1615, -27.0274, -12.2726

Complementary

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



21.1611, 35.1598, -43.5645



40.6605, -27.7768, 23.2273

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.



21.1615, -27.2459, 8.1180



21.1611, 35.1598, -43.5645



21.1615, -11.0781, 14.8130

Square

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



21.1615, 35.1597, -43.5635



21.1615, 32.9374, 14.8130



21.1615, -22.6125, 14.8130



21.1615, -21.8316, -47.1658

Rectangle

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



21.1611, 35.1598, -43.5645



21.1615, 53.1485, 4.9143



21.1615, -22.6125, 14.8130



21.1615, -27.5922, -3.4603

Sweetspot

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



21.1615, 35.1597, -43.5635



49.2763, 12.1706, -12.6863



23.0099, 6.7581, -38.3252



23.1496, 6.8358, -7.1764



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.1615, 35.1597, -43.5635



24.5762, 52.1236, -70.6883



25.5060, 41.4604, -20.7490



20.8268, 0.8609, -0.8540



18.2368, 39.7048, -53.9025

0.0000, NaN, NaN

Inverse Universe

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



23.7326, 34.5784, 3.8436



29.2297, 50.3250, 9.4346



39.7364, -31.4369, 21.1053



20.8993, 0.8924, 0.8972

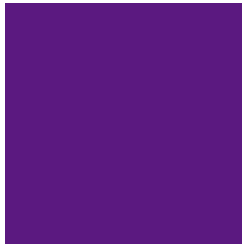


21.7858, 38.2070, 7.1149

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.1611, 35.1598, -43.5645 looks on a white 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

Black Background



This preview shows how the HunterLab color 21.1611, 35.1598, -43.5645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

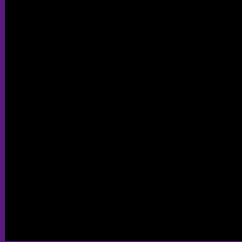
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.1611, 35.1598, -43.5645 Background



This preview shows how black text looks on a background with the HunterLab color 21.1611, 35.1598, -43.5645.



This preview shows how white text looks on a background with the HunterLab color 21.1611, 35.1598, -43.5645.

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

21.1611, 35.1598, -43.5645

Deuteranopia

21.5354, -0.5181, -25.7989

Tritanopia

21.4618, 6.5835, 2.2813

Trichromacy



Original Color

21.1611, 35.1598, -43.5645

Deuteranomaly

19.3850, 10.4600, -37.4807

Tritanomaly

20.4726, 16.4211, -10.7976

Monochromacy



Original Color

21.1611, 35.1598, -43.5645

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.3680, 11.4097, -12.3026

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1611, 35.1598, -43.5645 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(91, 25, 128)` looks like.

```
.text, #text, p{  
    color:rgb(91, 25, 128)  
}
```

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(91, 25, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 25, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1611, 35.1598, -43.5645 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(91, 25, 128) }
```

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

```
.border{ border-color:rgb(91, 25, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 25, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 25, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 25, 128);  
box-shadow:4px 4px 4px 4px rgb(91, 25,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 21.1611, 35.1598, -43.5645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 25, 128) }
```

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

```
.background{ background-color: rgb(91, 25,  
128) }
```

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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