

Converting Colors

HunterLab(21.2627, 42.2775,
-50.3597)

Have a look what the booklet for
HunterLab(21.2627, 42.2775,
-50.3597) contains.

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Color

**HunterLab(21.1803, 42.1599,
-50.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	610987
RGB	97, 9, 135
RGB Percent	38%, 4%, 53%
CMY	0.6196, 0.9647, 0.4706
CMYK	0.28, 0.93, 0.00, 0.47
HSL	282°, 87%, 28%
HSV	282°, 93%, 53%
XYZ	9.4007, 4.4861, 23.2922
YIQ	49.6760, 12.0020, 57.8420

Conversions

Conversions Part 2

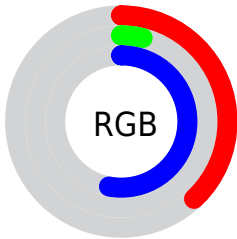
Format	Color
R_{YB}	97, 9, 135
Decimal	6359431
CIE _{Lab}	25.22, 53.57, -48.55
CIE _{LCh}	25, 72.295, 317.814
Yxy	4.4862, 0.2529, 0.1207
Android (android.graphics.Color)	4284549511 (0xFF610987)
YUV	49.6760, 42.0647, 41.5031
Hunter-Lab	21.1803, 42.1599, -50.3755

Details

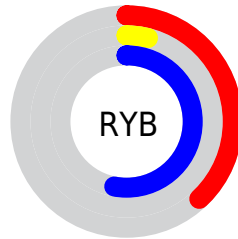
The HunterLab color **21.1803, 42.1599, -50.3755** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **42.3700, -32.5001, 25.1775**, and the grayscale version is **17.6128, -0.9398, 0.9569**.

A 20% lighter version of the original color is **38.3795, 45.9667, -49.9208**, and **10.7410, 24.3534, -39.2540** is the 20% darker color. If you saturate the color by 10%, you get **20.3572, 43.4550, -53.4546**, and if you desaturate by 10%, it is **22.6129, 39.7186, -45.4706**.

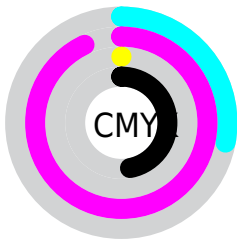
Distribution



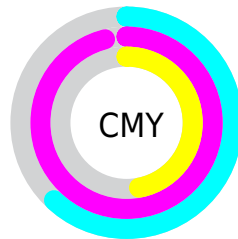
- Red (38%)
- Green (4%)
- Blue (53%)



- Red (38%)
- Yellow (4%)
- Blue (53%)



- Cyan (28%)
- Magenta (93%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (96%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1803, 42.1599, -50.3755 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 21.1803, 42.1599, -50.3755 by changing the saturation by 10% instead.

21.1803, 42.1599,
-50.3755

21.1803, 42.1599,
-50.3755

120.3101, 57.2376,
-54.9490

13.9610, 40.2991,
-52.2402

38.3380, 46.1526,
-50.1826

7.6003, 41.1702,
-60.1862

48.1056, 48.0476,
-50.7013

0.0000, INF, -NF

0.0000, NaN, -NF

58.5854, 49.8375,
-51.3627

0.0000, NaN, -NF

69.7320, 51.5189,
-52.0862

0.0000, NaN, NaN

81.5076, 53.0944,
-52.8274

0.0000, NaN, NaN

0.0000, NaN, NaN

93.8803, 54.5690,

-53.5606

0.0000, NaN, NaN

106.8224, 55.9482,
-54.2709

21.1803, 42.1599,
-50.3755

21.1803, 42.1599,
-50.3755

20.3572, 43.4550,
-53.4546

22.6129, 39.7186,
-45.4706

24.5423, 35.9421,
-39.6232

26.9316, 31.2507,
-33.3201

29.7227, 26.0444,
-26.9528

32.8551, 20.6124,
-20.7586

■ 36.2742, 15.1316,
-14.8486

■ 39.9349, 9.6959,
-9.2538

■ 43.8003, 4.3478,
-3.9623

■ 47.8412, -0.9002,
1.0566

Harmonies

Analogous

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



21.1807, 14.0297, -89.4787



21.1803, 42.1599, -50.3755



21.1807, 61.0653, -9.6823

Triad

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



21.1807, 42.1598, -50.3744



21.1807, 8.9464, 14.8265



21.1807, -28.8053, -15.9996

Complementary

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



21.1803, 42.1599, -50.3755



42.3700, -32.5001, 25.1775

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.



21.1807, -29.2167, 8.2053



21.1803, 42.1599, -50.3755



21.1807, -12.9506, 14.8265

Square

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



21.1807, 42.1598, -50.3744



21.1807, 37.1109, 14.8265



21.1807, -24.8206, 14.8265



21.1807, -23.2734, -58.9332

Rectangle

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



21.1803, 42.1599, -50.3755



21.1807, 62.2048, 6.0782



21.1807, -24.8206, 14.8265



21.1807, -29.4256, -5.3420

Sweetspot

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



21.1807, 42.1598, -50.3744



50.8100, 16.8150, -16.2960



19.9895, 14.8469, -55.4100



23.5657, 9.4292, -9.2313



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



21.1807, 42.1598, -50.3744



27.0836, 57.9476, -72.1575



25.5226, 46.3150, -19.0056



21.6662, 1.0102, -0.8637



19.5667, 41.7521, -51.2596



1.3069, 2.6657, -2.4699

Inverse Universe

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



23.5619, 39.0897, 8.4354



30.7927, 53.5700, 13.4123



41.8222, -34.6106, 23.2172



21.7028, 0.8911, 1.0679



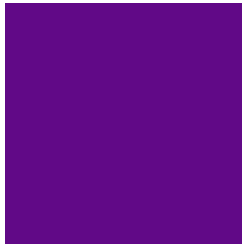
22.1308, 38.5682, 9.1183



1.3469, 2.4317, -0.0996

Previews

White Background



This preview shows how the HunterLab color 21.1803, 42.1599, -50.3755 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 21.1803, 42.1599, -50.3755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

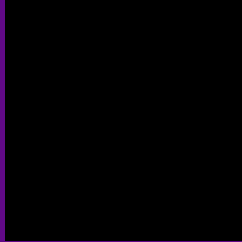
Any Text WCAG AA × Fail

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 21.1803, 42.1599, -50.3755 Background



This preview shows how black text looks on a background with the HunterLab color 21.1803, 42.1599, -50.3755.



This preview shows how white text looks on a background with the HunterLab color 21.1803, 42.1599, -50.3755.

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

21.1803, 42.1599, -50.3755

Protanopia

21.7671, 6.0403, -40.2463

Deuteranopia

21.8920, -0.4137, -26.4700



Tritanopia

21.7404, 8.4899, 2.9883

Trichromacy



Original Color

21.1803, 42.1599, -50.3755

Protanomaly

18.7835, 18.9065, -53.6517

Deuteranomaly

18.6831, 14.3448, -43.6219

Tritanomaly

20.2555, 21.1381, -12.3051

Monochromacy



Original Color

21.1803, 42.1599, -50.3755

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.2900, 15.1777, -15.7748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1803, 42.1599, -50.3755 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(97, 9, 135)` looks like.

```
.text, #text, p{  
    color:rgb(97, 9, 135)  
}
```

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(97, 9, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 9, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1803, 42.1599, -50.3755 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(97, 9, 135) }
```


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

```
.border{ border-color:rgb(97, 9, 135) }
```

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

Here you see how a box with a 4 pixel rgb(97, 9, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 9, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 9, 135);  
box-shadow:4px 4px 4px 4px rgb(97, 9, 135)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1803, 42.1599, -50.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 9, 135) }
```

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

```
.background{ background-color: rgb(97, 9,  
135) }
```

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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