

Converting Colors

HunterLab(21.7326, 48.7089,
-124.9996)

Have a look what the booklet for
HunterLab(21.7326, 48.7089,
-124.9996) contains.

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Color

**HunterLab(21.7317, 48.7963,
-125.0027)**

Conversions

Conversions Part 1

Format	Color
Hex	1F15C2
RGB	31, 21, 194
RGB Percent	12%, 8%, 76%
CMY	0.8784, 0.9177, 0.2392
CMYK	0.84, 0.89, 0.00, 0.24
HSL	243°, 80%, 42%
HSV	243°, 89%, 76%
XYZ	10.5708, 4.7227, 51.3933
YIQ	43.7120, -49.5730, 55.9230

Conversions

Conversions Part 2

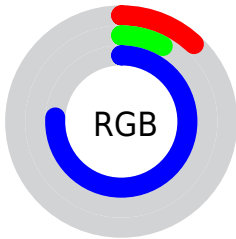
Format	Color
RYB	31, 21, 194
Decimal	2037186
CIELab	25.93, 59.72, -83.43
CIELCh	26, 102.602, 305.598
Yxy	4.7227, 0.1585, 0.0708
Android (android.graphics.Color)	4280227266 (0xFF1F15C2)
YUV	43.7120, 74.0920, -11.1484
Hunter-Lab	21.7317, 48.7963, -125.0027

Details

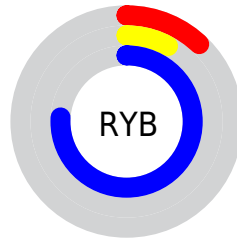
The HunterLab color **21.7317, 48.7963, -125.0027** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **69.8750, -22.1718, 42.0668**, and the grayscale version is **15.5528, -0.8299, 0.8450**.

A 20% lighter version of the original color is **38.9524, 53.3103, -115.2444**, and **13.6531, 37.0341, -97.0113** is the 20% darker color. If you saturate the color by 10%, you get **20.0331, 53.3062, -137.7781**, and if you desaturate by 10%, it is **24.6972, 41.9964, -106.5748**.

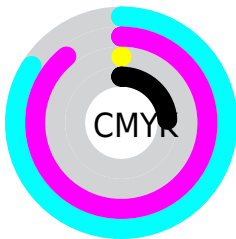
Distribution



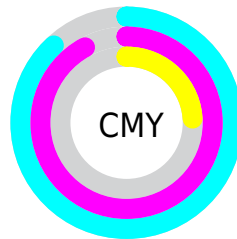
- Red (12%)
- Green (8%)
- Blue (76%)



- Red (12%)
- Yellow (8%)
- Blue (76%)



- Cyan (84%)
- Magenta (89%)
- Yellow (0%)
- Black (24%)



- Cyan (88%)
- Magenta (92%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7317, 48.7963, -125.0027 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 21.7317, 48.7963, -125.0027 by changing the saturation by 10% instead.

■ 21.7317, 48.7963,
-125.0027

■ 21.7317, 48.7963,
-125.0027

■ 121.2904, 65.4050,
-115.0174

■ 14.4412, 46.9683,
-138.2800

■ 39.0086, 53.0176,
-115.0399

■ 8.1021, 47.2995,
-171.8154

■ 48.8286, 55.0796,
-113.3511

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.3573, 57.0507,
-112.6574

0.0000, NaN, -NF

■ 70.5499, 58.9205,
-112.5762

0.0000, NaN, -NF

■ 82.3690, 60.6876,
-112.8856

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 94.7830, 62.3545,

-113.4492

0.0000, NaN, NaN

107.7648, 63.9254,
-114.1792

21.7317, 48.7963,
-125.0027

21.7317, 48.7963,
-125.0027

20.0331, 53.3062,
-137.7781

24.6972, 41.9964,
-106.5748

19.9195, 53.6661,
-138.7032

28.8420, 34.2934,
-86.5476

33.8909, 26.9154,
-67.9350

39.6132, 20.2755,
-51.6270

45.8441, 14.3786,
-37.5080

■ 52.4712, 9.1023,
-25.1798

■ 59.4177, 4.3113,
-14.2410

■ 66.6295, -0.1097,
-4.3621

■ 74.0678, -4.2502,
4.7099

Harmonies

Analogous

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



21.7317, 5.3096, -181.7729



21.7317, 48.7963, -125.0027



21.7317, 90.6811, -40.7944

Triad

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



21.7317, 48.7995, -125.0029



21.7317, 31.3424, 15.2122



21.7317, -36.0950, -5.4873

Complementary

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



21.7317, 48.7963, -125.0027



69.8750, -22.1718, 42.0668

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.



21.7317, -34.3552, 14.7703



21.7317, 48.7963, -125.0027



21.7317, -6.9527, 15.2122

Square

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



21.7317, 48.7995, -125.0029



21.7317, 77.0944, 15.2122



21.7317, -26.9640, 15.2122



21.7317, -32.3485, -70.2223

Rectangle

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



21.7317, 48.7963, -125.0027



21.7317, 103.5717, -3.9200



21.7317, -26.9640, 15.2122



21.7317, -36.1324, 5.2868

Sweetspot

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



21.7317, 48.7995, -125.0029



72.2353, 11.0804, -31.1932



62.3690, -30.5295, -10.6224



32.3115, 6.2855, -17.1375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.7317, 48.7995, -125.0029



26.7494, 72.1897, -187.2125



28.5555, 57.7175, -87.3665



31.2653, -0.0138, -2.1347



16.1893, 43.5425, -112.1559



3.5077, 9.1614, -22.1849

Inverse Universe

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



39.3257, 72.6404, -42.8446



51.9059, 100.7627, -58.4918



64.2509, -44.2185, 38.1626



31.9955, 2.4262, -0.9005



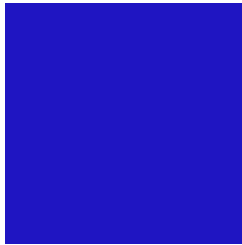
31.2830, 60.7508, -35.4264



6.5265, 12.7112, -7.6766

Previews

White Background



This preview shows how the HunterLab color 21.7317, 48.7963, -125.0027 looks on a white background.

Color Contrast Check

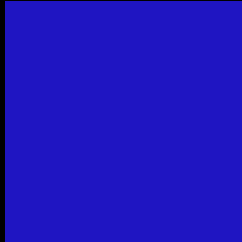
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.7317, 48.7963, -125.0027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

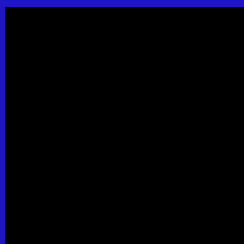
Any Text WCAG AA × Fail

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 21.7317, 48.7963, -125.0027 Background



This preview shows how black text looks on a background with the HunterLab color 21.7317, 48.7963, -125.0027.



This preview shows how white text looks on a background with the HunterLab color 21.7317, 48.7963, -125.0027.

-125.0027.

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

21.7317, 48.7963, -125.0027

Protanopia

21.7671, 6.0403, -40.2463

Deuteranopia

21.6965, -1.4824, -23.9187



Tritanopia

21.7350, -10.9528, -3.5229

Trichromacy



Original Color

21.7317, 48.7963, -125.0027

Protanomaly

20.6386, 21.8378, -71.0099

Deuteranomaly

20.0500, 16.3917, -58.4612

Tritanomaly

19.4630, 7.3790, -38.2117

Monochromacy



Original Color

21.7317, 48.7963, -125.0027

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.1057, 13.0406, -33.3029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7317, 48.7963, -125.0027 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(31, 21, 194)` looks like.

```
.text, #text, p{  
    color:rgb(31, 21, 194)  
}
```

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(31, 21, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 21, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7317, 48.7963, -125.0027 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(31, 21, 194) }
```


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

```
.border{ border-color:rgb(31, 21, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 21, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 21, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 21, 194);  
box-shadow:4px 4px 4px 4px rgb(31, 21,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7317, 48.7963, -125.0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 21, 194) }
```

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

```
.background{ background-color: rgb(31, 21,  
194) }
```

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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