

Converting Colors

HunterLab(21.2219, 6.9016,
-8.1772)

Have a look what the booklet for
HunterLab(21.2219, 6.9016, -8.1772)
contains.

HunterLab(21.1725, 6.9684, -8.0846)	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(21.1725, 6.9684,
-8.0846)**

Conversions

Conversions Part 1

Format	Color
Hex	453650
RGB	69, 54, 80
RGB Percent	27%, 21%, 31%
CMY	0.7294, 0.7882, 0.6863
CMYK	0.14, 0.32, 0.00, 0.69
HSL	275°, 19%, 26%
HSV	275°, 32%, 31%
XYZ	5.2214, 4.4827, 8.1795
YIQ	61.4490, 0.5940, 11.2660

Conversions

Conversions Part 2

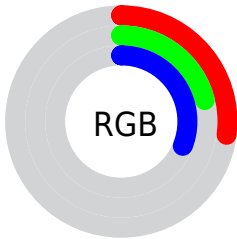
Format	Color
RYB	69, 54, 80
Decimal	4535888
CIELab	25.21, 12.45, -13.34
CIElCh	25, 18.251, 313.031
Yxy	4.4829, 0.2920, 0.2507
Android (android.graphics.Color)	4282725968 (0xFF453650)
YUV	61.4490, 9.1456, 6.6222
Hunter-Lab	21.1725, 6.9684, -8.0846

Details

The HunterLab color $21.1725, 6.9684, -8.0846$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $26.6976, -8.5126, 8.5508$, and the grayscale version is $21.7270, -1.1593, 1.1805$.

A 20% lighter version of the original color is $38.3978, 7.5892, -8.2758$, and $7.6178, 6.5638, -7.5670$ is the 20% darker color. If you saturate the color by 10%, you get $19.1788, 9.6783, -11.4751$, and if you desaturate by 10%, it is $23.2749, 4.3026, -4.9161$.

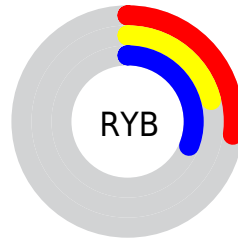
Distribution



Red (27%)

Green (21%)

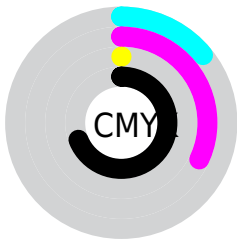
Blue (31%)



Red (27%)

Yellow (21%)

Blue (31%)

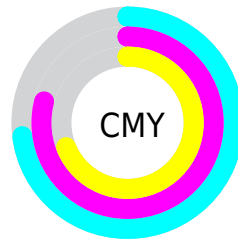


Cyan (14%)

Magenta (32%)

Yellow (0%)

Black (69%)



Cyan (73%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1725, 6.9684, -8.0846 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 21.1725, 6.9684, -8.0846 by changing the saturation by 10% instead.

■ 21.1725, 6.9684,
-8.0846

■ 21.1725, 6.9684,
-8.0846

■ 120.2963, 7.3578,
-8.0183

■ 13.9543, 6.4584,
-7.7403

■ 38.3286, 7.6040,
-8.5346

■ 7.5930, 6.7430,
-7.8953

■ 48.0954, 7.7731,
-8.6440

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.5746, 7.8614,
-8.6839

0.0000, NaN, NaN

■ 69.7205, 7.8782,
-8.6601

0.0000, NaN, NaN

■ 81.4955, 7.8310,
-8.5776

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.8676, 7.7255,

-8.4407

0.0000, NaN, NaN

106.8092, 7.5665,
-8.2532

■ 21.1725, 6.9684,
-8.0846

■ 21.1725, 6.9684,
-8.0846

■ 19.1788, 9.6783,
-11.4751

■ 23.2749, 4.3026,
-4.9161

■ 17.3123, 12.4131,
-15.1070

■ 25.4693, 1.6881,
-1.9440

■ 15.5979, 15.1243,
-18.9728

■ 27.7438, -0.8774,
0.8610

■ 14.0656, 17.7197,
-23.0144

■ 30.0886, -3.3992,
3.5257

■ 12.7492, 20.0442,
-27.0880

■ 32.4959, -5.8835,
6.0734

■ 11.6397, 22.0326,
-31.1013

■ 34.9593, -8.3368,
8.5242

■ 10.7871, 23.8424,
-34.6507

■ 37.4736, -10.7650,
10.8946

■ 40.0345, -13.1733,
13.1986

■ 42.6384, -15.5664,
15.4476

Harmonies

Analogous

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



21.1729, 1.4243, -11.8929



21.1725, 6.9684, -8.0846



21.1729, 10.5356, -2.1581

Triad

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



21.1729, 6.9679, -8.0841



21.1729, 2.1988, 8.9550



21.1729, -10.8753, -1.3630

Complementary

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



21.1725, 6.9684, -8.0846



26.6976, -8.5126, 8.5508

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.



21.1729, -10.7155, 4.0021



21.1725, 6.9684, -8.0846



21.1729, -3.5704, 9.0610

Square

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



21.1729, 6.9679, -8.0841



21.1729, 7.5869, 7.1544



21.1729, -8.1699, 7.4972



21.1729, -8.6326, -7.3696

Rectangle

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



21.1725, 6.9684, -8.0846



21.1729, 11.1007, 1.7020



21.1729, -8.1699, 7.4972



21.1729, -11.0930, 0.5879

Sweetspot

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



21.1729, 6.9679, -8.0841



34.2776, 1.5011, -1.7596



22.7485, -1.5564, -5.7905



17.3336, 0.9057, -1.0524



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



21.1729, 6.9679, -8.0841



25.8706, 12.0352, -14.1997



22.1312, 9.7630, -5.6365



13.7741, 0.3769, -0.4573



14.0756, 31.2852, -46.5645



32.9954, 74.1713, -115.6207

Inverse Universe

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



21.7386, 7.7902, -0.1088



26.8553, 13.3551, -0.4161



26.0857, -10.7690, 7.4587



13.8417, 0.4915, 0.5205



17.7755, 31.4740, 3.4791



42.4845, 74.8396, 11.3016

Previews

White Background



This preview shows how the HunterLab color 21.1725, 6.9684, -8.0846 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 21.1725, 6.9684, -8.0846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

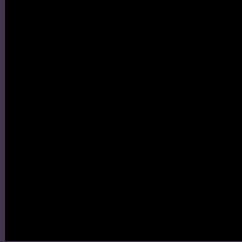
Any Text WCAG AA × Fail

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 21.1725, 6.9684, -8.0846 Background



This preview shows how black text looks on a background with the HunterLab color 21.1725, 6.9684, -8.0846.



This preview shows how white text looks on a background with the HunterLab color 21.1725, 6.9684, -8.0846.

-8.0846.

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

21.1725, 6.9684, -8.0846

Protanopia

21.2087, 1.4348, -10.3539

Deuteranopia

21.2242, 1.1308, -7.5659



Tritanopia

21.2889, 1.5598, 0.4529

Trichromacy



Original Color

21.1725, 6.9684, -8.0846

Protanomaly

21.0958, 3.4380, -9.9408

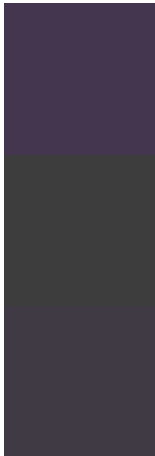
Deuteranomaly

21.0984, 3.1620, -7.7311

Tritanomaly

21.3289, 3.2808, -2.4507

Monochromacy



Original Color

21.1725, 6.9684, -8.0846

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2919, 1.8966, -2.0755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1725, 6.9684, -8.0846 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(69, 54, 80)` looks like.

```
.text, #text, p{  
    color:rgb(69, 54, 80)  
}
```

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(69, 54, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 54, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1725, 6.9684, -8.0846 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(69, 54, 80) }
```


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

```
.border{ border-color:rgb(69, 54, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 54, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 54, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 54, 80);  
box-shadow:4px 4px 4px 4px rgb(69, 54, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1725, 6.9684, -8.0846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 54, 80) }
```

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

```
.background{ background-color: rgb(69, 54,  
80) }
```

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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