

Converting Colors

HunterLab(21.6109, 5.5839,
-3.7849)

Have a look what the booklet for
HunterLab(21.6109, 5.5839, -3.7849)
contains.

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Color

**HunterLab(21.6497, 5.7225,
-3.8217)**

Conversions

Conversions Part 1

Format	Color
Hex	483849
RGB	72, 56, 73
RGB Percent	28%, 22%, 29%
CMY	0.7176, 0.7804, 0.7137
CMYK	0.01, 0.23, 0.00, 0.71
HSL	296°, 13%, 25%
HSV	296°, 23%, 29%
XYZ	5.2893, 4.6871, 6.9293
YIQ	62.7220, 4.0790, 8.6790

Conversions

Conversions Part 2

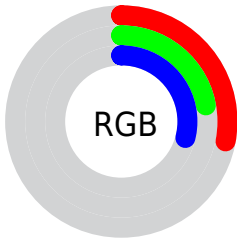
Format	Color
R_{YB}	72, 56, 73
Decimal	4733001
CIE Lab	25.82, 10.62, -7.74
CIE LCh	26, 13.137, 323.909
Yxy	4.6873, 0.3129, 0.2773
Android (android.graphics.Color)	4282923081 (0xFF483849)
YUV	62.7220, 5.0671, 8.1368
Hunter-Lab	21.6497, 5.7225, -3.8217

Details

The HunterLab color **21.6497, 5.7225, -3.8217** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.3322, -7.4874, 5.7452**, and the grayscale version is **22.1808, -1.1835, 1.2051**.

A 20% lighter version of the original color is **38.9494, 6.3021, -3.9171**, and **7.9860, 5.5237, -3.6122** is the 20% darker color. If you saturate the color by 10%, you get **20.0352, 8.8535, -6.1530**, and if you desaturate by 10%, it is **23.3749, 2.6329, -1.5388**.

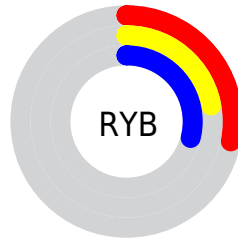
Distribution



Red (28%)

Green (22%)

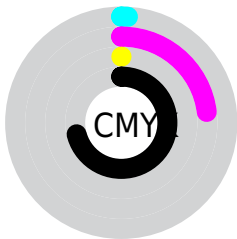
Blue (29%)



Red (28%)

Yellow (22%)

Blue (29%)

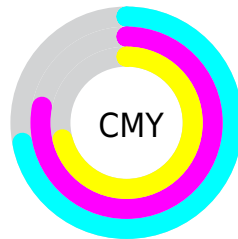


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (71%)



Cyan (72%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6497, 5.7225, -3.8217 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 21.6497, 5.7225, -3.8217 by changing the saturation by 10% instead.

■ 21.6497, 5.7225,
-3.8217

■ 21.6497, 5.7225,
-3.8217

■ 121.1457, 5.2657,
-1.6691

■ 14.3700, 5.3419,
-3.7224

■ 38.9095, 6.1292,
-3.7594

■ 8.0301, 5.3396,
-3.7622

■ 48.7218, 6.1957,
-3.6206

0.0000, NaN, -NF

■ 59.2433, 6.1874,
-3.4203

0.0000, NaN, NaN

■ 70.4291, 6.1128,
-3.1646

0.0000, NaN, NaN

■ 82.2417, 5.9786,
-2.8581

0.0000, NaN, NaN

■ 94.6497, 5.7899,

0.0000, NaN, NaN

-2.5046

0.0000, NaN, NaN

107.6256, 5.5511,
-2.1074

■ 21.6497, 5.7225,
-3.8217

■ 21.6497, 5.7225,
-3.8217

■ 20.0352, 8.8535,
-6.1530

■ 23.3749, 2.6329,
-1.5388

■ 18.5467, 11.9929,
-8.5123

■ 25.1953, -0.3963,
0.6850

■ 17.2037, 15.0801,
-10.8589

■ 27.0992, -3.3597,
2.8484

■ 16.0265, 18.0226,
-13.1284

■ 29.0767, -6.2579,
4.9542

■ 15.0353, 20.6934,
-15.2297

■ 31.1196, -9.0950,
7.0071

■ 14.2467, 22.9424,
-17.0522

■ 33.2209, -11.8769,
9.0128

■ 13.6106, 24.8336,
-18.6372

■ 35.3749, -14.6099,
10.9773

■ 13.1741, 26.2123,
-19.7918

■ 37.5766, -17.3005,
12.9059

■ 39.8221, -19.9545,
14.8039

Harmonies

Analogous

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



21.6502, 2.1950, -7.0320



21.6497, 5.7225, -3.8217



21.6502, 7.4205, 0.3522

Triad

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



21.6502, 5.7219, -3.8212



21.6502, -0.2977, 7.4810



21.6502, -8.0189, -2.1515

Complementary

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



21.6497, 5.7225, -3.8217



24.3322, -7.4874, 5.7452

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.



21.6502, -8.5762, 1.9734



21.6497, 5.7225, -3.8217



21.6502, -4.3155, 7.0631

Square

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



21.6502, 5.7219, -3.8212



21.6502, 3.7797, 6.4869



21.6502, -7.2705, 5.2125



21.6502, -5.6863, -5.9473

Rectangle

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



21.6497, 5.7225, -3.8217



21.6502, 7.2022, 2.9354



21.6502, -7.2705, 5.2125



21.6502, -8.4123, -0.7392

Sweetspot

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



21.6502, 5.7219, -3.8212



31.8274, 1.0428, -0.2507



20.6433, 1.0851, -5.3648



16.4175, 0.5651, -0.1490



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.6502, 5.7219, -3.8212



26.9388, 9.7936, -6.7175



21.5268, 4.9037, -0.6903



12.3756, 0.6095, -0.2453



18.0779, 35.9898, -27.3161



44.4742, 88.6272, -67.8781

Inverse Universe

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



21.3083, 3.7622, 2.4246



26.3818, 6.6368, 3.5408



24.4314, -6.8008, 3.3919



12.3121, 0.2371, 0.8930



16.4039, 28.1703, 9.9941



40.4385, 69.3263, 25.5560

Previews

White Background



This preview shows how the HunterLab color 21.6497, 5.7225, -3.8217 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 21.6497, 5.7225, -3.8217 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 21.6497, 5.7225, -3.8217 Background



This preview shows how black text looks on a background with the HunterLab color 21.6497, 5.7225, -3.8217.



This preview shows how white text looks on a background with the HunterLab color 21.6497, 5.7225, -3.8217.

-3.8217.

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

21.6497, 5.7225, -3.8217

Protanopia

21.8147, 0.4308, -5.1338

Deuteranopia

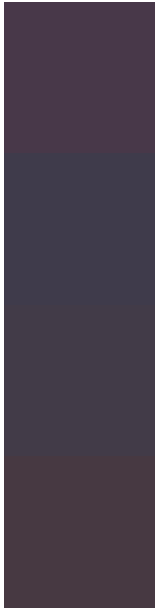
21.7341, 1.1585, -3.3121



Tritanopia

21.7106, 2.9599, 0.9838

Trichromacy



Original Color

21.6497, 5.7225, -3.8217

Protanomaly

21.6626, 2.3335, -4.8297

Deuteranomaly

21.8038, 2.6163, -3.1902

Tritanomaly

21.5852, 3.9462, -0.7879

Monochromacy



Original Color

21.6497, 5.7225, -3.8217

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

21.8980, 1.4229, -0.8593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6497, 5.7225, -3.8217 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(72, 56, 73)` looks like.

```
.text, #text, p{  
    color:rgb(72, 56, 73)  
}
```

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(72, 56, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 56, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6497, 5.7225, -3.8217 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(72, 56, 73) }
```


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

```
.border{ border-color:rgb(72, 56, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 56, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 56, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 56, 73);  
box-shadow:4px 4px 4px 4px rgb(72, 56, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6497, 5.7225, -3.8217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 56, 73) }
```

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

```
.background{ background-color: rgb(72, 56,  
73) }
```

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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