

Converting Colors

HunterLab(21.4390, 6.8599,
-5.8116)

Have a look what the booklet for
HunterLab(21.4390, 6.8599, -5.8116)
contains.

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Color

**HunterLab(21.5218, 6.6526,
-5.4583)**

Conversions

Conversions Part 1

Format	Color
Hex	48374C
RGB	72, 55, 76
RGB Percent	28%, 22%, 30%
CMY	0.7176, 0.7843, 0.7020
CMYK	0.05, 0.28, 0.00, 0.70
HSL	289°, 16%, 26%
HSV	289°, 28%, 30%
XYZ	5.3432, 4.6319, 7.4499
YIQ	62.4770, 3.3910, 10.1350

Conversions

Conversions Part 2

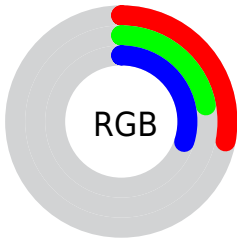
Format	Color
R_{YB}	72, 55, 76
Decimal	4732748
CIE Lab	25.66, 11.97, -9.97
CIE LCh	26, 15.583, 320.202
Yxy	4.6321, 0.3066, 0.2658
Android (android.graphics.Color)	4282922828 (0xFF48374C)
YUV	62.4770, 6.6668, 8.3517
Hunter-Lab	21.5218, 6.6526, -5.4583

Details

The HunterLab color **21.5218, 6.6526, -5.4583** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.2480, -8.2846, 6.9244**, and the grayscale version is **22.0906, -1.1787, 1.2002**.

A 20% lighter version of the original color is **38.7922, 7.2929, -5.6228**, and **7.9274, 6.3669, -5.2239** is the 20% darker color. If you saturate the color by 10%, you get **19.7733, 9.6578, -8.1489**, and if you desaturate by 10%, it is **23.3814, 3.6803, -2.8665**.

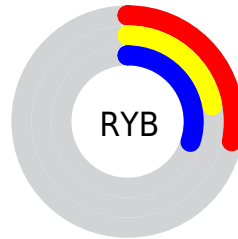
Distribution



 Red (28%)

 Green (22%)

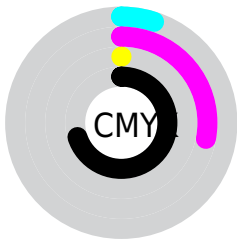
 Blue (30%)



 Red (28%)

 Yellow (22%)

 Blue (30%)

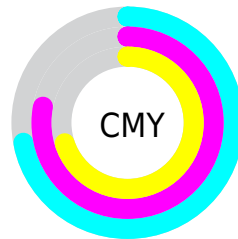


 Cyan (5%)

 Magenta (28%)

 Yellow (0%)

 Black (70%)



 Cyan (72%)

 Magenta (78%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.5218, 6.6526, -5.4583 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 21.5218, 6.6526, -5.4583 by changing the saturation by 10% instead.

■ 21.5218, 6.6526,
-5.4583

■ 21.5218, 6.6526,
-5.4583

■ 120.9184, 6.8017,
-4.1670

■ 14.2585, 6.1805,
-5.2481

■ 38.7539, 7.2221,
-5.6139

■ 7.9156, 6.1870,
-5.2602

■ 48.5541, 7.3619,
-5.5780

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.0643, 7.4228,
-5.4766

0.0000, NaN, NaN

■ 70.2394, 7.4138,
-5.3158

0.0000, NaN, NaN

■ 82.0421, 7.3420,
-5.1006

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.4404, 7.2132,

-4.8352

0.0000, NaN, NaN

107.4072, 7.0318,
-4.5230

■ 21.5218, 6.6526,
-5.4583

■ 21.5218, 6.6526,
-5.4583

■ 19.7733, 9.6578,
-8.1489

■ 23.3814, 3.6803,
-2.8665

■ 18.1524, 12.6640,
-10.9258

■ 25.3359, 0.7582,
-0.3758

■ 16.6805, 15.6100,
-13.7520

■ 27.3735, -2.1091,
2.0206

■ 15.3809, 18.3980,
-16.5576

■ 29.4841, -4.9229,
4.3321

■ 14.2775, 20.8881,
-19.2307

■ 31.6597, -7.6872,
6.5691

■ 13.3905, 22.9112,
-21.6228

■ 33.8933, -10.4074,
8.7417

■ 12.5728, 24.8821,
-24.0611

■ 36.1793, -13.0894,
10.8591

■ 12.3718, 25.4047,
-24.6997

■ 38.5130, -15.7388,
12.9298

■ 40.8905, -18.3608,
14.9609

Harmonies

Analogous

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



21.5223, 2.2327, -9.1605



21.5218, 6.6526, -5.4583



21.5223, 9.0420, -0.4249

Triad

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



21.5223, 6.6520, -5.4578



21.5223, 0.4922, 8.3134



21.5223, -9.3641, -2.1912

Complementary

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



21.5218, 6.6526, -5.4583



25.2480, -8.2846, 6.9244

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.



21.5223, -9.7389, 2.6543



21.5218, 6.6526, -5.4583



21.5223, -4.3350, 8.0476

Square

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



21.5223, 6.6520, -5.4578



21.5223, 5.2795, 7.0256



21.5223, -7.9771, 6.1932



21.5223, -6.9026, -6.9988

Rectangle

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



21.5218, 6.6526, -5.4583



21.5223, 9.0283, 2.7125



21.5223, -7.9771, 6.1932



21.5223, -9.7292, -0.4925

Sweetspot

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



21.5223, 6.6520, -5.4578



33.2708, 1.2593, -0.7142



21.1725, 0.5028, -6.0921



16.9235, 0.8391, -0.5297



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.5223, 6.6520, -5.4578



26.8657, 11.4096, -9.5465



21.6967, 6.8094, -2.2104



13.0885, 0.5516, -0.3280



16.6699, 34.3023, -33.8367



40.1215, 82.8786, -83.9128

Inverse Universe

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



21.4122, 5.3462, 1.8300



26.6987, 9.2966, 2.6617



25.1423, -8.4263, 4.8334



13.0675, 0.3328, 0.7890



16.9507, 29.3148, 8.7354



41.1340, 70.8802, 23.1932

Previews

White Background



This preview shows how the HunterLab color 21.5218, 6.6526, -5.4583 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 21.5218, 6.6526, -5.4583 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 21.5218, 6.6526, -5.4583 Background



This preview shows how black text looks on a background with the HunterLab color 21.5218, 6.6526, -5.4583.



This preview shows how white text looks on a background with the HunterLab color 21.5218, 6.6526, -5.4583.

-5.4583.

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

21.5218, 6.6526, -5.4583

Protanopia

21.5677, 1.1112, -7.5541

Deuteranopia

21.6804, 1.1619, -4.8244



Tritanopia

21.6241, 2.6747, 0.8757

Trichromacy



Original Color

21.5218, 6.6526, -5.4583

Protanomaly

21.4820, 3.2130, -7.1226

Deuteranomaly

21.5037, 3.0213, -5.0502

Tritanomaly

21.6127, 4.0905, -1.1781

Monochromacy



Original Color

21.5218, 6.6526, -5.4583

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.6597, 1.8494, -1.1568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.5218, 6.6526, -5.4583 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, 55, 76)` looks like.

```
.text, #text, p{  
    color:rgb(72, 55, 76)  
}
```

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, 55, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 55, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 21.5218, 6.6526, -5.4583 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, 55, 76) }
```


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

```
.border{ border-color:rgb(72, 55, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 55, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 55, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 55, 76);  
box-shadow:4px 4px 4px 4px rgb(72, 55, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.5218, 6.6526, -5.4583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 55, 76) }
```

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

```
.background{ background-color: rgb(72, 55,  
76) }
```

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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