

Converting Colors

HunterLab(21.6172, 4.5413,
0.0221)

Have a look what the booklet for
HunterLab(21.6172, 4.5413, 0.0221)
contains.

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Color

**HunterLab(21.4825, 4.6759,
-0.0677)**

Conversions

Conversions Part 1

Format	Color
Hex	493840
RGB	73, 56, 64
RGB Percent	29%, 22%, 25%
CMY	0.7137, 0.7804, 0.7490
CMYK	0.00, 0.23, 0.12, 0.71
HSL	332°, 13%, 25%
HSV	332°, 23%, 29%
XYZ	5.0872, 4.6150, 5.4731
YIQ	61.9950, 7.5640, 6.0920

Conversions

Conversions Part 2

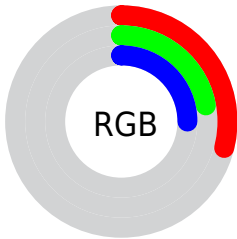
Format	Color
R_{YB}	73, 56, 64
Decimal	4798528
CIE Lab	25.61, 9.08, -2.07
CIE LCh	26, 9.316, 347.150
Yxy	4.6152, 0.3352, 0.3041
Android (android.graphics.Color)	4282988608 (0xFF493840)
YUV	61.9950, 0.9885, 9.6514
Hunter-Lab	21.4825, 4.6759, -0.0677

Details

The HunterLab color **21.4825, 4.6759, -0.0677** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.4696, -6.5832, 2.8446**, and the grayscale version is **21.9416, -1.1707, 1.1921**.

A 20% lighter version of the original color is **38.7401, 5.0097, 0.4984**, and **7.8854, 4.8570, -0.7633** is the 20% darker color. If you saturate the color by 10%, you get **19.7887, 7.3390, -0.5426**, and if you desaturate by 10%, it is **23.2825, 2.0453, 0.5105**.

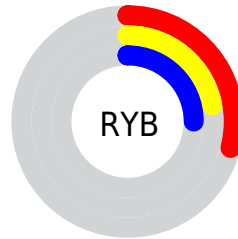
Distribution



Red (29%)

Green (22%)

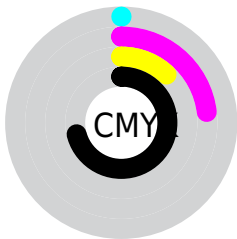
Blue (25%)



Red (29%)

Yellow (22%)

Blue (25%)

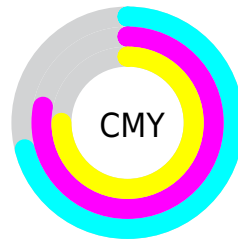


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.4825, 4.6759, -0.0677 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 21.4825, 4.6759, -0.0677 by changing the saturation by 10% instead.

■ 21.4825, 4.6759,
-0.0677

■ 21.4825, 4.6759,
-0.0677

■ 120.8486, 3.5522,
4.4215

■ 14.2243, 4.3956,
-0.3134

■ 38.7061, 4.9039,
0.6160

■ 7.8801, 4.6017,
-0.6610

■ 48.5026, 4.8897,
1.0371

0.0000, NaN, NaN

■ 59.0093, 4.8053,
1.5043

0.0000, NaN, NaN

■ 70.1812, 4.6585,
2.0137

0.0000, NaN, NaN

■ 81.9807, 4.4554,
2.5624

0.0000, NaN, NaN

■ 94.3761, 4.2007,

0.0000, NaN, NaN

3.1479

0.0000, NaN, NaN

107.3401, 3.8986,
3.7682

■ 21.4825, 4.6759,
-0.0677

■ 21.4825, 4.6759,
-0.0677

■ 19.7887, 7.3390,
-0.5426

■ 23.2825, 2.0453,
0.5105

■ 18.2167, 10.0105,
-0.8900

■ 25.1731, -0.5390,
1.1704

■ 16.7868, 12.6421,
-1.0792

■ 27.1432, -3.0743,
1.8969

■ 15.5215, 15.1556,
-1.0766

■ 29.1832, -5.5623,
2.6776

■ 14.4442, 17.4382,
-0.8508

■ 31.2852, -8.0067,
3.5033

■ 13.5761, 19.3482,
-0.3818

■ 33.4427, -10.4127,
4.3667

■ 12.8690, 20.9487,
0.2535

■ 35.6503, -12.7854,
5.2623

■ 12.3855, 22.1594,
0.6478

■ 37.9036, -15.1297,
6.1856

■ 40.1986, -17.4503,
7.1333

Harmonies

Analogous

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



21.4830, 3.1772, -2.8392



21.4825, 4.6759, -0.0677



21.4830, 4.5536, 2.7023

Triad

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



21.4830, 4.6752, -0.0673



21.4830, -2.7967, 5.7180



21.4830, -4.8753, -3.1808

Complementary

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



21.4825, 4.6759, -0.0677



24.4696, -6.5832, 2.8446

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.



21.4830, -6.3097, -0.4856



21.4825, 4.6759, -0.0677



21.4830, -5.1549, 4.5289

Square

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



21.4830, 4.6752, -0.0673



21.4830, 0.1304, 5.7982



21.4830, -6.4092, 2.3366



21.4830, -2.3961, -4.7933

Rectangle

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



21.4825, 4.6759, -0.0677



21.4830, 3.5697, 4.1830



21.4830, -6.4092, 2.3366



21.4830, -5.4897, -2.3561

Sweetspot

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



21.4830, 4.6752, -0.0673



31.7628, 0.6294, 1.1698



21.0382, 3.7615, -4.7347



16.3836, 0.3477, 0.5981



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.



21.4830, 4.6752, -0.0673



26.6624, 8.0811, -0.4629



21.3497, 3.5186, 2.8263



12.3456, 0.4178, 0.4154



16.9755, 30.2703, 1.6723



41.6892, 73.9297, 7.2824

Inverse Universe

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



21.4830, 4.6752, -0.0673



26.6624, 8.0811, -0.4629



24.5964, -5.3239, -0.1314



12.3456, 0.4178, 0.4154



16.9755, 30.2703, 1.6723



41.6892, 73.9297, 7.2824

Previews

White Background



This preview shows how the HunterLab color 21.4825, 4.6759, -0.0677 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 21.4825, 4.6759, -0.0677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

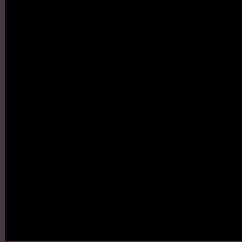
Any Text WCAG AA × Fail

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 21.4825, 4.6759, -0.0677 Background



This preview shows how black text looks on a background with the HunterLab color 21.4825, 4.6759, -0.0677.



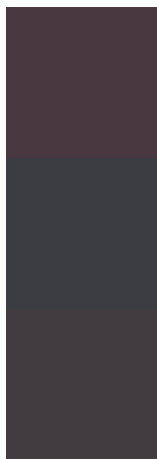
This preview shows how white text looks on a background with the HunterLab color 21.4825, 4.6759,

-0.0677.

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

21.4825, 4.6759, -0.0677

Protanopia

21.4421, -0.1250, -1.4730

Deuteranopia

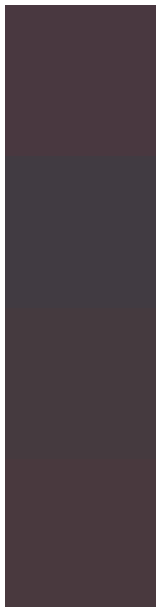
21.5524, 1.2751, 0.3660



Tritanopia

21.6325, 3.8386, 1.2968

Trichromacy



Original Color

21.4825, 4.6759, -0.0677

Protanomaly

21.5525, 1.4352, -0.8735

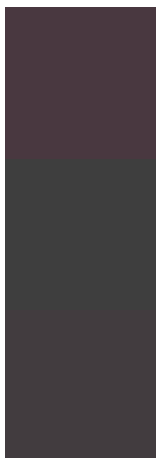
Deuteranomaly

21.5643, 2.5286, 0.4025

Tritanomaly

21.6576, 3.9704, 0.9384

Monochromacy



Original Color

21.4825, 4.6759, -0.0677

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

21.7919, 0.8526, 0.6483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.4825, 4.6759, -0.0677 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(73, 56, 64)` looks like.

```
.text, #text, p{  
    color:rgb(73, 56, 64)  
}
```

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(73, 56, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 56, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 21.4825, 4.6759, -0.0677 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(73, 56, 64) }
```


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

```
.border{ border-color:rgb(73, 56, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 56, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 56, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 56, 64);  
box-shadow:4px 4px 4px 4px rgb(73, 56, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.4825, 4.6759, -0.0677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 56, 64) }
```

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

```
.background{ background-color: rgb(73, 56,  
64) }
```

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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