

Converting Colors

HunterLab(28.2019, -2.4169,
-6.2547)

Have a look what the booklet for
HunterLab(28.2019, -2.4169,
-6.2547) contains.

HunterLab(28.1802, -2.3479, -6.4709)	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(28.1802, -2.3479,
-6.4709)**

Conversions

Conversions Part 1

Format	Color
Hex	435161
RGB	67, 81, 97
RGB Percent	26%, 32%, 38%
CMY	0.7372, 0.6823, 0.6196
CMYK	0.31, 0.16, 0.00, 0.62
HSL	212°, 18%, 32%
HSV	212°, 31%, 38%
XYZ	7.4149, 7.9412, 12.4513
YIQ	78.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

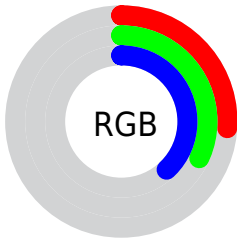
Format	Color
RYB	67, 77, 97
Decimal	4411745
CIELab	33.86, -1.27, -11.11
CIElCh	34, 11.183, 263.475
Yxy	7.9416, 0.2667, 0.2856
Android (android.graphics.Color)	4282601825 (0xFF435161)
YUV	78.6380, 9.0525, -10.2065
Hunter-Lab	28.1802, -2.3479, -6.4709

Details

The HunterLab color **28.1802, -2.3479, -6.4709** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.2213, 0.4850, 8.2124**, and the grayscale version is **27.8040, -1.4835, 1.5106**.

A 20% lighter version of the original color is **46.7080, -3.2798, -6.8402**, and **13.1633, -1.4749, -6.0216** is the 20% darker color. If you saturate the color by 10%, you get **26.2433, -2.1572, -9.4175**, and if you desaturate by 10%, it is **30.1861, -2.3496, -3.6540**.

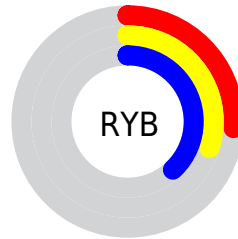
Distribution



Red (26%)

Green (32%)

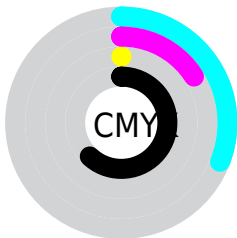
Blue (38%)



Red (26%)

Yellow (30%)

Blue (38%)

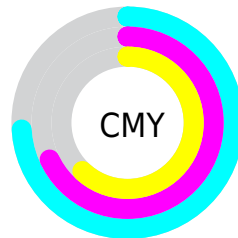


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (62%)



Cyan (74%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1802, -2.3479, -6.4709 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 28.1802, -2.3479, -6.4709 by changing the saturation by 10% instead.

■ 28.1802, -2.3479,
-6.4709

■ 28.1802, -2.3479,
-6.4709

■ 132.3907, -8.4885,
-5.1596

■ 20.1434, -1.8286,
-6.2846

■ 46.7373, -3.4959,
-6.5989

■ 13.0607, -1.3474,
-6.0103

■ 57.1234, -4.1204,
-6.5570

■ 6.5377, -1.1962,
-6.9380

■ 68.1819, -4.7765,
-6.4530

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.8741, -5.4628,
-6.2923

0.0000, NaN, NaN

■ 92.1674, -6.1782,
-6.0792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0338, -6.9216,

-5.8173

0.0000, NaN, NaN

118.4487, -7.6920,
-5.5099

■ 28.1802, -2.3479,
-6.4709

■ 28.1802, -2.3479,
-6.4709

■ 26.2433, -2.1572,
-9.4175

■ 30.1861, -2.3496,
-3.6540

■ 24.3815, -1.7478,
-12.5086

■ 32.2528, -2.1863,
-0.9542

■ 22.6042, -1.0882,
-15.7547

■ 34.3752, -1.8798,
1.6426

■ 20.9213, -0.1448,
-19.1613

■ 36.5485, -1.4484,
4.1491

■ 19.3439, 1.1145,
-22.7247

■ 38.7683, -0.9076,
6.5770

■ 17.8827, 2.7119,
-26.4297

■ 41.0312, -0.2704,
8.9364

■ 16.6146, 4.2980,
-30.0451

■ 43.3340, 0.4520,
11.2364

■ 45.6739, 1.2502,
13.4850

■ 48.0486, 2.1163,
15.6890

Harmonies

Analogous

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



28.1808, -5.8109, -4.7883



28.1802, -2.3479, -6.4709



28.1808, 1.5298, -5.7858

Triad

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



28.1808, -2.3482, -6.4704



28.1808, 5.6722, 4.2180



28.1808, -7.2552, 5.4407

Complementary

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



28.1802, -2.3479, -6.4709



30.2213, 0.4850, 8.2124

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.



28.1808, -4.4169, 7.2998



28.1802, -2.3479, -6.4709



28.1808, 3.0757, 6.6635

Square

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



28.1808, -2.3482, -6.4704



28.1808, 6.2995, 0.7152



28.1808, -0.6521, 7.7151



28.1808, -8.5432, 2.3288

Rectangle

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



28.1802, -2.3479, -6.4709



28.1808, 3.8158, -4.1196



28.1808, -0.6521, 7.7151



28.1808, -6.4585, 6.2148

Sweetspot

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



28.1808, -2.3482, -6.4704



42.6842, -2.8079, -0.6743



32.1865, -11.2294, 4.7471



21.1241, -1.4167, -0.5179



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.1808, -2.3482, -6.4704



35.0721, -2.9230, -11.2111



24.6752, 3.9421, -11.9007



16.3934, -1.0706, -0.2076



19.1384, 5.4940, -35.7813



42.2281, 16.8258, -89.1034

Inverse Universe

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



26.7395, 9.4293, -0.6198



32.9142, 15.8322, -1.2941



33.8657, -5.6888, 11.4711



16.1482, 0.6663, 0.5226



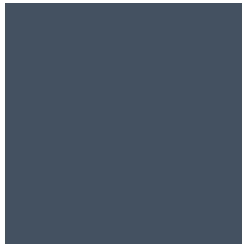
19.2590, 34.2860, 2.3336



44.3167, 78.5265, 8.2264

Previews

White Background



This preview shows how the HunterLab color 28.1802, -2.3479, -6.4709 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 28.1802, -2.3479, -6.4709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

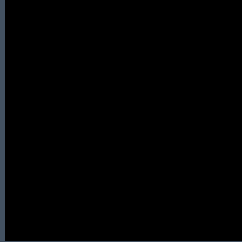
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

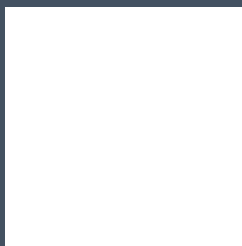
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 28.1802, -2.3479, -6.4709 Background



This preview shows how black text looks on a background with the HunterLab color 28.1802, -2.3479, -6.4709.



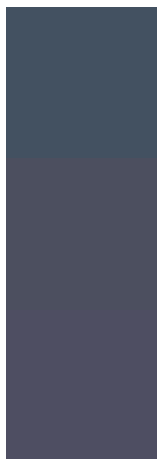
This preview shows how white text looks on a background with the HunterLab color 28.1802, -2.3479, -6.4709.

-6.4709.

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

28.1802, -2.3479, -6.4709

Protanopia

28.2041, 0.2742, -5.3752

Deuteranopia

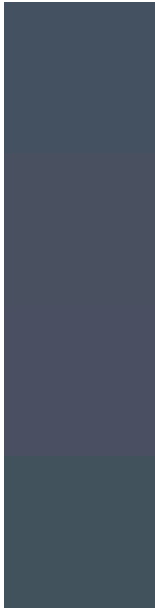
28.1963, 1.7501, -6.8929



Tritanopia

28.0708, -4.6085, -2.7461

Trichromacy



Original Color

28.1802, -2.3479, -6.4709

Protanomaly

28.2813, -0.7186, -5.7857

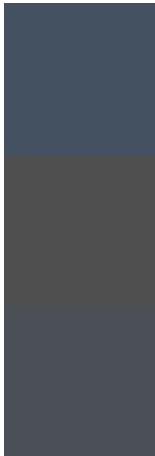
Deuteranomaly

28.1596, 0.3198, -6.9721

Tritanomaly

28.2233, -3.8803, -3.9474

Monochromacy



Original Color

28.1802, -2.3479, -6.4709

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.1159, -1.9048, -1.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1802, -2.3479, -6.4709 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(67, 81, 97)` looks like.

```
.text, #text, p{  
    color:rgb(67, 81, 97)  
}
```

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(67, 81, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 81, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1802, -2.3479, -6.4709 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(67, 81, 97) }
```


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

```
.border{ border-color:rgb(67, 81, 97) }
```

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

Here you see how a box with a 4 pixel rgb(67, 81, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 81, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 81, 97);  
box-shadow:4px 4px 4px 4px rgb(67, 81, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1802, -2.3479, -6.4709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 81, 97) }
```

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

```
.background{ background-color: rgb(67, 81,  
97) }
```

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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