

Converting Colors

HunterLab(28.8446, 6.9994,
-19.9736)

Have a look what the booklet for
HunterLab(28.8446, 6.9994,
-19.9736) contains.

HunterLab(28.8662, 7.0457, -19.9076)	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(28.8662, 7.0457,
-19.9076)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4D7A
RGB	78, 77, 122
RGB Percent	31%, 30%, 48%
CMY	0.6941, 0.6980, 0.5216
CMYK	0.36, 0.37, 0.00, 0.52
HSL	241°, 23%, 39%
HSV	241°, 37%, 48%
XYZ	9.3086, 8.3326, 19.5301
YIQ	82.4290, -13.8490, 14.2070

Conversions

Conversions Part 2

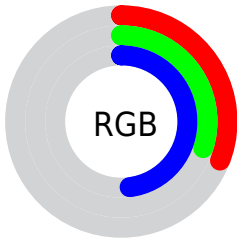
Format	Color
R_{YB}	78, 77, 122
Decimal	5131642
CIE _{Lab}	34.67, 12.08, -25.44
CIE _{LCh}	35, 28.160, 295.410
Yxy	8.3329, 0.2504, 0.2242
Android (android.graphics.Color)	4283321722 (0xFF4E4D7A)
YUV	82.4290, 19.5085, -3.8842
Hunter-Lab	28.8662, 7.0457, -19.9076

Details

The HunterLab color $28.8662, 7.0457, -19.9076$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.0348, -8.1814, 16.7010$, and the grayscale version is $29.1389, -1.5548, 1.5832$.

A 20% lighter version of the original color is $47.6277, 7.5435, -21.0085$, and $13.5822, 6.2199, -19.0375$ is the 20% darker color. If you saturate the color by 10%, you get $25.1471, 10.2477, -27.7366$, and if you desaturate by 10%, it is $32.7928, 4.1855, -13.0101$.

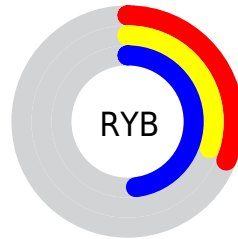
Distribution



Red (31%)

Green (30%)

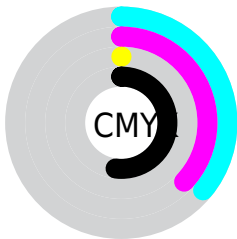
Blue (48%)



Red (31%)

Yellow (30%)

Blue (48%)

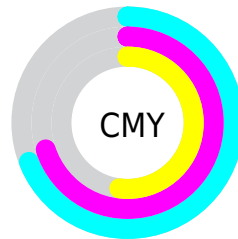


Cyan (36%)

Magenta (37%)

Yellow (0%)

Black (52%)



Cyan (69%)

Magenta (70%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8662, 7.0457, -19.9076 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 28.8662, 7.0457, -19.9076 by changing the saturation by 10% instead.

■ 28.8662, 7.0457,
-19.9076

■ 28.8662, 7.0457,
-19.9076

■ 133.5366, 6.6845,
-22.7987

■ 20.7574, 6.6879,
-19.3841

■ 47.5484, 7.4468,
-20.9290

■ 13.5930, 6.1942,
-18.9938

■ 57.9903, 7.5206,
-21.3686

■ 7.1878, 6.9415,
-20.5368

■ 69.1011, 7.5235,
-21.7497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.8430, 7.4627,
-22.0716

0.0000, NaN, NaN

■ 93.1835, 7.3441,
-22.3352

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0949, 7.1724,

-22.5428

0.0000, NaN, NaN

119.5531, 6.9514,
-22.6965

■ 28.8662, 7.0457,
-19.9076

■ 28.8662, 7.0457,
-19.9076

■ 25.1471, 10.2477,
-27.7366

■ 32.7928, 4.1855,
-13.0101

■ 21.6874, 13.8747,
-36.7303

■ 36.8880, 1.5909,
-6.8362

■ 18.5654, 17.9775,
-47.0471

■ 41.1258, -0.8004,
-1.2173

■ 15.8921, 22.4715,
-58.5069

■ 45.4866, -3.0362,
3.9756

■ 13.8125, 26.9310,
-70.0529

■ 49.9557, -5.1527,
8.8394

■ 12.3659, 30.8247,
-80.1217

■ 54.5216, -7.1770,
13.4475

■ 11.9275, 32.2066,
-83.6125

■ 59.1752, -9.1300,
17.8555

■ 63.9093, -11.0275,
22.1059

■ 68.7176, -12.8817,
26.2315

Harmonies

Analogous

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



28.8667, -3.0422, -22.7832



28.8662, 7.0457, -19.9076



28.8667, 15.7685, -10.6461

Triad

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



28.8667, 7.0455, -19.9069



28.8667, 10.0196, 12.8186



28.8667, -18.1028, 2.9765

Complementary

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



28.8662, 7.0457, -19.9076



43.0348, -8.1814, 16.7010

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.



28.8667, -15.5410, 10.0441



28.8662, 7.0457, -19.9076



28.8667, -0.0101, 14.3813

Square

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



28.8667, 7.0455, -19.9069



28.8667, 17.6408, 8.2841



28.8667, -9.2295, 13.5699



28.8667, -16.7383, -7.2808

Rectangle

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



28.8662, 7.0457, -19.9076



28.8667, 19.1752, -3.3469



28.8667, -9.2295, 13.5699



28.8667, -17.6832, 5.7523

Sweetspot

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



28.8667, 7.0455, -19.9069



52.0646, 0.2992, -4.8011



40.8885, -12.8759, -1.7290



24.6149, 0.3013, -2.6676



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



28.8667, 7.0455, -19.9069



34.2310, 12.7791, -34.7895



30.7193, 12.7745, -16.3844



19.7418, -0.1436, -1.1817



12.2365, 33.0450, -85.8099



26.6328, 72.1055, -188.1832

Inverse Universe

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



32.9030, 19.0826, -11.9874



40.9465, 31.6685, -20.1141



41.3445, -14.4238, 15.1546



20.1892, 1.3677, -0.5273



24.0117, 46.9904, -29.9838



52.4261, 102.5712, -65.2681

Previews

White Background



This preview shows how the HunterLab color 28.8662, 7.0457, -19.9076 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 28.8662, 7.0457, -19.9076 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 28.8662, 7.0457, -19.9076 Background



This preview shows how black text looks on a background with the HunterLab color 28.8662, 7.0457, -19.9076.



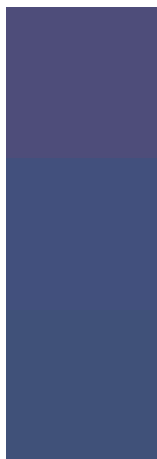
This preview shows how white text looks on a background with the HunterLab color 28.8662, 7.0457, -19.9076.

-19.9076.

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

28.8662, 7.0457, -19.9076

Protanopia

28.9417, 3.7320, -21.8479

Deuteranopia

28.9056, 1.9543, -19.2581



Tritanopia

29.0145, -3.9314, -1.9563

Trichromacy



Original Color

28.8662, 7.0457, -19.9076

Protanomaly

28.8951, 4.7831, -21.2385

Deuteranomaly

28.9534, 3.4245, -19.1416

Tritanomaly

28.8097, 0.1702, -8.1142

Monochromacy



Original Color

28.8662, 7.0457, -19.9076

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.8959, 1.4435, -5.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8662, 7.0457, -19.9076 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(78, 77, 122)` looks like.

```
.text, #text, p{  
    color:rgb(78, 77, 122)  
}
```

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(78, 77, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 77, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8662, 7.0457, -19.9076 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(78, 77, 122) }
```


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

```
.border{ border-color:rgb(78, 77, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 77, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 77, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 77, 122);  
box-shadow:4px 4px 4px 4px rgb(78, 77,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8662, 7.0457, -19.9076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 77, 122) }
```

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

```
.background{ background-color: rgb(78, 77,  
122) }
```

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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