

Converting Colors

HunterLab(28.1038, 6.7149,
-20.7277)

Have a look what the booklet for
HunterLab(28.1038, 6.7149,
-20.7277) contains.

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Color

**HunterLab(28.0508, 6.8542,
-20.8297)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4B79
RGB	74, 75, 121
RGB Percent	29%, 29%, 47%
CMY	0.7098, 0.7059, 0.5255
CMYK	0.39, 0.38, 0.00, 0.53
HSL	239°, 24%, 38%
HSV	239°, 39%, 47%
XYZ	8.7913, 7.8685, 19.1446
YIQ	79.9450, -15.3620, 14.0940

Conversions

Conversions Part 2

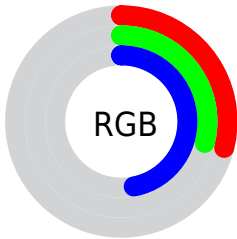
Format	Color
R _Y B	74, 75, 121
Decimal	4868985
CIE Lab	33.71, 11.86, -26.34
CIE LCh	34, 28.891, 294.248
Yxy	7.8688, 0.2455, 0.2198
Android (android.graphics.Color)	4283059065 (0xFF4A4B79)
YUV	79.9450, 20.2401, -5.2138
Hunter-Lab	28.0508, 6.8542, -20.8297

Details

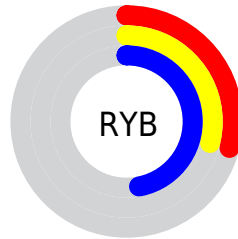
The HunterLab color $28.0508, 6.8542, -20.8297$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $42.4177, -7.5827, 16.9488$, and the grayscale version is $28.2369, -1.5067, 1.5342$.

A 20% lighter version of the original color is $46.7239, 7.2658, -21.8958$, and $12.8628, 6.0852, -20.2272$ is the 20% darker color. If you saturate the color by 10%, you get $24.4419, 9.9399, -28.6452$, and if you desaturate by 10%, it is $31.8669, 4.1346, -13.9476$.

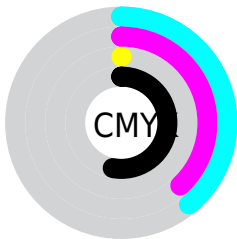
Distribution



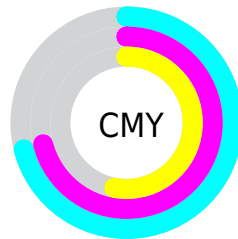
- Red (29%)
- Green (29%)
- Blue (47%)



- Red (29%)
- Yellow (29%)
- Blue (47%)



- Cyan (39%)
- Magenta (38%)
- Yellow (0%)
- Black (53%)



- Cyan (71%)
- Magenta (71%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0508, 6.8542, -20.8297 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 28.0508, 6.8542, -20.8297 by changing the saturation by 10% instead.

■ 28.0508, 6.8542,
-20.8297

■ 28.0508, 6.8542,
-20.8297

■ 132.1738, 6.4582,
-23.9719

■ 20.0277, 6.4980,
-20.3126

■ 46.5841, 7.2493,
-21.8885

■ 12.9606, 6.0039,
-19.9800

■ 56.9595, 7.3194,
-22.3560

■ 6.4071, 7.7272,
-23.1590

■ 68.0080, 7.3183,
-22.7671

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.6909, 7.2534,
-23.1200

0.0000, NaN, NaN

■ 91.9752, 7.1305,
-23.4151

0.0000, NaN, NaN

104.8330, 6.9546,

0.0000, NaN, NaN

-23.6540

0.0000, NaN, NaN

118.2398, 6.7294,
-23.8389

■ 28.0508, 6.8542,
-20.8297

■ 28.0508, 6.8542,
-20.8297

■ 24.4419, 9.9399,
-28.6452

■ 31.8669, 4.1346,
-13.9476

■ 21.0925, 13.4799,
-37.6152

■ 35.8509, 1.7000,
-7.7950

■ 18.0810, 17.5295,
-47.8690

■ 39.9768, -0.5157,
-2.2040

■ 15.5177, 22.0041,
-59.1687

■ 44.2247, -2.5630,
2.9546

■ 13.5434, 26.4728,
-70.3821

■ 48.5798, -4.4803,
7.7788

■ 12.1457, 30.3535,
-80.2890

■ 53.0306, -6.2963,
12.3425

■ 11.9848, 30.8449,
-81.5651

■ 57.5681, -8.0332,
16.7022

■ 62.1849, -9.7076,
20.9009

■ 66.8749, -11.3326,
24.9719

Harmonies

Analogous

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



28.0513, -3.4017, -23.4891



28.0508, 6.8542, -20.8297



28.0513, 15.8975, -11.4191

Triad

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



28.0513, 6.8541, -20.8290



28.0513, 10.6595, 12.6942



28.0513, -18.1981, 3.3010

Complementary

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



28.0508, 6.8542, -20.8297



42.4177, -7.5827, 16.9488

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.



28.0513, -15.4747, 10.2580



28.0508, 6.8542, -20.8297



28.0513, 0.4574, 14.3201

Square

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



28.0513, 6.8541, -20.8290



28.0513, 18.3014, 8.0549



28.0513, -8.9749, 13.6184



28.0513, -16.9818, -7.0835

Rectangle

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



28.0508, 6.8542, -20.8297



28.0513, 19.5390, -3.9136



28.0513, -8.9749, 13.6184



28.0513, -17.7264, 6.0575

Sweetspot

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



28.0513, 6.8541, -20.8290



51.5670, 0.3067, -5.4635



40.5871, -13.7771, -0.9268



24.4014, 0.2827, -2.9556



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.



28.0513, 6.8541, -20.8290



33.0201, 13.0081, -37.5894



29.6000, 12.8288, -17.7697



19.7635, -0.2306, -1.1553



12.3979, 31.9683, -84.5067



26.7832, 71.0960, -186.9525

Inverse Universe

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



30.7747, 13.4510, 6.3737



37.7487, 23.4486, 10.0500



41.0192, -14.2268, 15.6620



20.0407, 0.5690, 1.5874



20.8855, 35.7949, 13.2796



45.5975, 78.1129, 29.2640

Previews

White Background



This preview shows how the HunterLab color 28.0508, 6.8542, -20.8297 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 28.0508, 6.8542, -20.8297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

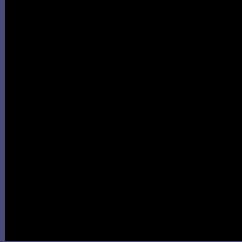
Any Text WCAG AA × Fail

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 28.0508, 6.8542, -20.8297 Background



This preview shows how black text looks on a background with the HunterLab color 28.0508, 6.8542, -20.8297.



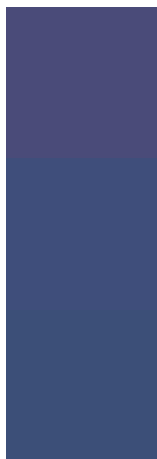
This preview shows how white text looks on a background with the HunterLab color 28.0508, 6.8542, -20.8297.

-20.8297.

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

28.0508, 6.8542, -20.8297

Protanopia

28.1702, 3.6082, -22.0184

Deuteranopia

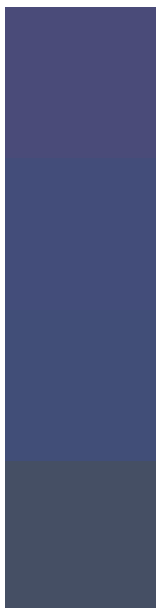
28.1224, 1.8788, -20.1010



Tritanopia

28.1023, -4.5546, -2.2419

Trichromacy



Original Color

28.0508, 6.8542, -20.8297

Protanomaly

28.1179, 4.6362, -21.4173

Deuteranomaly

28.1579, 3.3048, -20.0069

Tritanomaly

27.8878, -0.4756, -8.4566

Monochromacy



Original Color

28.0508, 6.8542, -20.8297

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.0975, 1.2193, -5.5106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0508, 6.8542, -20.8297 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(74, 75, 121)` looks like.

```
.text, #text, p{  
    color:rgb(74, 75, 121)  
}
```

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(74, 75, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 75, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0508, 6.8542, -20.8297 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(74, 75, 121) }
```


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

```
.border{ border-color:rgb(74, 75, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 75, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 75, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 75, 121);  
box-shadow:4px 4px 4px 4px rgb(74, 75,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0508, 6.8542, -20.8297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 75, 121) }
```

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

```
.background{ background-color: rgb(74, 75,  
121) }
```

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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