

Converting Colors

HunterLab(28.6719, 7.0683,
-21.6225)

Have a look what the booklet for
HunterLab(28.6719, 7.0683,
-21.6225) contains.

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Color

**HunterLab(28.7382, 6.8119,
-21.5133)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4D7C
RGB	75, 77, 124
RGB Percent	29%, 30%, 49%
CMY	0.7059, 0.6980, 0.5137
CMYK	0.40, 0.38, 0.00, 0.51
HSL	238°, 25%, 39%
HSV	238°, 40%, 49%
XYZ	9.1936, 8.2588, 20.1783
YIQ	81.7600, -16.2790, 14.1930

Conversions

Conversions Part 2

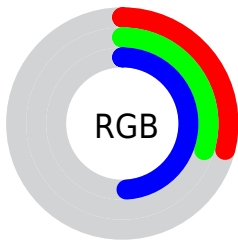
Format	Color
R_{YB}	75, 77, 124
Decimal	4935036
CIE _{Lab}	34.52, 11.78, -26.93
CIE _{LCh}	35, 29.391, 293.621
Yxy	8.2591, 0.2443, 0.2195
Android (android.graphics.Color)	4283125116 (0xFF4B4D7C)
YUV	81.7600, 20.8243, -5.9285
Hunter-Lab	28.7382, 6.8119, -21.5133

Details

The HunterLab color $28.7382, 6.8119, -21.5133$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $43.2579, -7.4423, 17.4008$, and the grayscale version is $28.8921, -1.5416, 1.5698$.

A 20% lighter version of the original color is $47.4675, 7.1862, -22.5797$, and $13.4734, 6.0959, -20.8836$ is the 20% darker color. If you saturate the color by 10%, you get $25.0836, 9.8960, -29.4434$, and if you desaturate by 10%, it is $32.6010, 4.1068, -14.5192$.

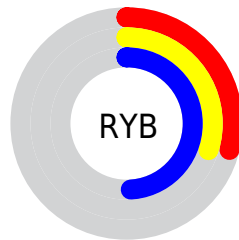
Distribution



Red (29%)

Green (30%)

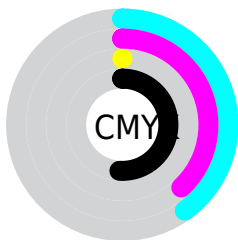
Blue (49%)



Red (29%)

Yellow (30%)

Blue (49%)

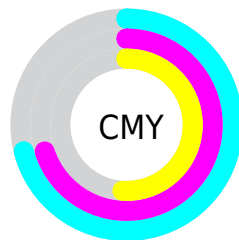


Cyan (40%)

Magenta (38%)

Yellow (0%)

Black (51%)



Cyan (71%)

Magenta (70%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7382, 6.8119, -21.5133 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 28.7382, 6.8119, -21.5133 by changing the saturation by 10% instead.

■ 28.7382, 6.8119,
-21.5133

■ 28.7382, 6.8119,
-21.5133

■ 133.3232, 6.3316,
-24.7511

■ 20.6427, 6.4710,
-20.9916

■ 47.3972, 7.1822,
-22.5869

■ 13.4934, 5.9951,
-20.6534

■ 57.8287, 7.2418,
-23.0640

■ 7.0714, 6.8793,
-22.6471

■ 68.9298, 7.2310,
-23.4859

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.6625, 7.1572,
-23.8502

0.0000, NaN, NaN

■ 92.9942, 7.0261,
-24.1571

0.0000, NaN, NaN

105.8973, 6.8423,

0.0000, NaN, NaN

-24.4083

0.0000, NaN, NaN

119.3474, 6.6097,
-24.6055

■ 28.7382, 6.8119,
-21.5133

■ 28.7382, 6.8119,
-21.5133

■ 25.0836, 9.8960,
-29.4434

■ 32.6010, 4.1068,
-14.5192

■ 21.6892, 13.4508,
-38.5269

■ 36.6331, 1.6974,
-8.2598

■ 18.6323, 17.5378,
-48.8913

■ 40.8082, -0.4841,
-2.5678

■ 16.0212, 22.0869,
-60.3099

■ 45.1064, -2.4894,
2.6857

■ 13.9943, 26.6955,
-71.6993

■ 49.5129, -4.3580,
7.5990

■ 12.5758, 30.6070,
-81.6176

■ 54.0162, -6.1197,
12.2467

■ 12.5103, 30.7998,
-82.1248

■ 58.6069, -7.7972,
16.6857

■ 63.2778, -9.4079,
20.9596

■ 68.0227, -10.9653,
25.1024

Harmonies

Analogous

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



28.7387, -3.6958, -24.0607



28.7382, 6.8119, -21.5133



28.7387, 16.1512, -11.9540

Triad

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



28.7387, 6.8118, -21.5126



28.7387, 11.1381, 12.9496



28.7387, -18.6422, 3.5738

Complementary

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



28.7382, 6.8119, -21.5133



43.2579, -7.4423, 17.4008

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.



28.7387, -15.7662, 10.6234



28.7382, 6.8119, -21.5133



28.7387, 0.6917, 14.6700

Square

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



28.7387, 6.8118, -21.5126



28.7387, 18.8841, 8.1183



28.7387, -9.0260, 14.0005



28.7387, -17.4797, -7.0248

Rectangle

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



28.7382, 6.8119, -21.5133



28.7387, 19.9667, -4.2519



28.7387, -9.0260, 14.0005



28.7387, -18.1304, 6.3726

Sweetspot

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



28.7387, 6.8118, -21.5126



52.5828, 0.1335, -5.4333



41.5997, -14.4666, -0.6543



25.2445, 0.2047, -3.0022



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.7387, 6.8118, -21.5126



33.9345, 12.5203, -37.5004



30.0531, 13.2734, -18.8690



19.7924, -0.2798, -1.1189



12.6098, 31.0705, -82.8335



26.9823, 70.2308, -185.3338

Inverse Universe

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



31.3901, 14.2610, 6.3299



38.4303, 24.0550, 9.7821



42.1252, -14.6006, 16.3323



20.0436, 0.5846, 1.5463



20.8983, 35.8424, 13.0895



45.6094, 78.1569, 29.0880

Previews

White Background



This preview shows how the HunterLab color 28.7382, 6.8119, -21.5133 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 28.7382, 6.8119, -21.5133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

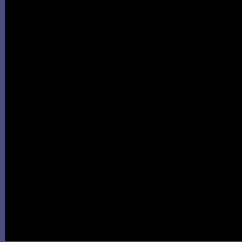
Any Text WCAG AA × Fail

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 28.7382, 6.8119, -21.5133 Background



This preview shows how black text looks on a background with the HunterLab color 28.7382, 6.8119, -21.5133.



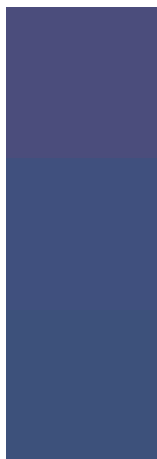
This preview shows how white text looks on a background with the HunterLab color 28.7382, 6.8119, -21.5133.

-21.5133.

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

28.7382, 6.8119, -21.5133

Protanopia

28.8681, 3.5779, -22.6887

Deuteranopia

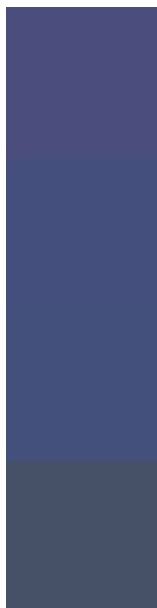
28.8219, 1.8450, -20.7559



Tritanopia

28.7911, -4.6706, -2.7230

Trichromacy



Original Color

28.7382, 6.8119, -21.5133

Protanomaly

28.8125, 4.6015, -22.0907

Deuteranomaly

28.8542, 3.2676, -20.6680

Tritanomaly

28.5766, -0.5603, -9.0245

Monochromacy



Original Color

28.7382, 6.8119, -21.5133

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.7448, 0.9323, -5.5981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7382, 6.8119, -21.5133 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(75, 77, 124)` looks like.

```
.text, #text, p{  
    color:rgb(75, 77, 124)  
}
```

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(75, 77, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 77, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7382, 6.8119, -21.5133 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(75, 77, 124) }
```


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

```
.border{ border-color:rgb(75, 77, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 77, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 77, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 77, 124);  
box-shadow:4px 4px 4px 4px rgb(75, 77,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7382, 6.8119, -21.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 77, 124) }
```

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

```
.background{ background-color: rgb(75, 77,  
124) }
```

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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