

Converting Colors

HunterLab(28.2637, 2.8234,
-11.8800)

Have a look what the booklet for
HunterLab(28.2637, 2.8234,
-11.8800) contains.

HunterLab(28.2952, 2.7170, -11.6641)	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(28.2952, 2.7170,
-11.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4E6B
RGB	75, 78, 107
RGB Percent	29%, 31%, 42%
CMY	0.7059, 0.6941, 0.5804
CMYK	0.30, 0.27, 0.00, 0.58
HSL	234°, 18%, 36%
HSV	234°, 30%, 42%
XYZ	8.2799, 8.0062, 15.0189
YIQ	80.4090, -11.0970, 8.3830

Conversions

Conversions Part 2

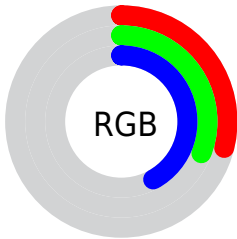
Format	Color
R_{YB}	75, 78, 107
Decimal	4935275
CIE _{Lab}	34.00, 6.15, -17.14
CIE _{LCh}	34, 18.207, 289.740
Yxy	8.0065, 0.2645, 0.2558
Android (android.graphics.Color)	4283125355 (0xFF4B4E6B)
YUV	80.4090, 13.1094, -4.7437
Hunter-Lab	28.2952, 2.7170, -11.6641

Details

The HunterLab color **28.2952, 2.7170, -11.6641** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **36.7893, -4.7806, 11.8574**, and the grayscale version is **28.4285, -1.5169, 1.5446**.

A 20% lighter version of the original color is **46.9120, 2.4449, -11.9332**, and **13.1587, 2.6693, -11.1070** is the 20% darker color. If you saturate the color by 10%, you get **25.1653, 4.7152, -17.1832**, and if you desaturate by 10%, it is **31.5530, 0.9534, -6.6784**.

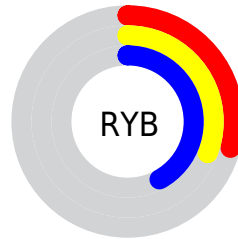
Distribution



Red (29%)

Green (31%)

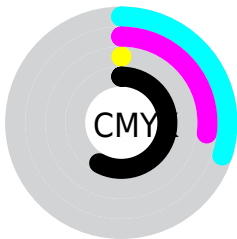
Blue (42%)



Red (29%)

Yellow (31%)

Blue (42%)

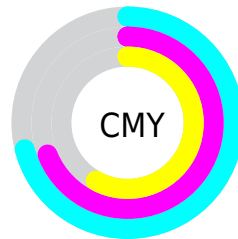


Cyan (30%)

Magenta (27%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2952, 2.7170, -11.6641 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 28.2952, 2.7170, -11.6641 by changing the saturation by 10% instead.

■ 28.2952, 2.7170,
-11.6641

■ 28.2952, 2.7170,
-11.6641

■ 132.5832, -0.1343,
-12.3382

■ 20.2463, 2.7270,
-11.2641

■ 46.8734, 2.4588,
-12.2561

■ 13.1497, 2.6347,
-10.8277

■ 57.2689, 2.2328,
-12.4464

■ 6.6515, 3.6733,
-12.0247

■ 68.3362, 1.9516,
-12.5705

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 80.0368, 1.6204,
-12.6328

0.0000, NaN, NaN

■ 92.3381, 1.2432,
-12.6372

0.0000, NaN, NaN

105.2120, 0.8232,

0.0000, NaN, NaN

-12.5874

0.0000, NaN, NaN

118.6342, 0.3633,
-12.4868

■ 28.2952, 2.7170,
-11.6641

■ 28.2952, 2.7170,
-11.6641

■ 25.1653, 4.7152,
-17.1832

■ 31.5530, 0.9534,
-6.6784

■ 22.1870, 7.0128,
-23.3774

■ 34.9182, -0.6253,
-2.1134

■ 19.3965, 9.6826,
-30.3980

■ 38.3774, -2.0589,
2.1220

■ 16.8435, 12.7911,
-38.3614

■ 41.9198, -3.3776,
6.0976

■ 14.5974, 16.3487,
-47.2173

■ 45.5368, -4.6045,
9.8676

■ 12.7490, 20.2005,
-56.4802

■ 49.2216, -5.7576,
13.4739

■ 11.3225, 23.7767,
-65.4469

■ 52.9687, -6.8508,
16.9490

■ 11.3108, 23.8063,
-65.5286

■ 56.7734, -7.8949,
20.3186

■ 60.6318, -8.8987,
23.6030

Harmonies

Analogous

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



28.2958, -3.6461, -12.3804



28.2952, 2.7170, -11.6641



28.2958, 8.3854, -7.0074

Triad

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



28.2958, 2.7167, -11.6635



28.2958, 6.7891, 9.0258



28.2958, -12.5164, 3.5252

Complementary

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



28.2952, 2.7170, -11.6641



36.7893, -4.7806, 11.8574

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.



28.2958, -10.2107, 8.0458



28.2952, 2.7170, -11.6641



28.2958, 0.6887, 10.7265

Square

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



28.2958, 2.7167, -11.6635



28.2958, 10.8759, 5.1773



28.2958, -5.5047, 10.4123



28.2958, -12.0772, -2.6546

Rectangle

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



28.2952, 2.7170, -11.6641



28.2958, 10.8319, -2.7681



28.2958, -5.5047, 10.4123



28.2958, -12.0452, 5.2623

Sweetspot

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



28.2958, 2.7167, -11.6635



47.0234, -0.9671, -2.4465



36.0650, -10.4122, 0.5973



22.8772, -0.3628, -1.5341



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



28.2958, 2.7167, -11.6635



34.8655, 5.5001, -20.7761



28.5638, 7.3541, -11.1436



17.5118, -0.3807, -0.8455



12.3723, 26.6545, -73.0037



26.8166, 64.6067, -172.9858

Inverse Universe

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



29.5098, 8.5733, 3.8517



36.9948, 15.0453, 5.9009



36.6249, -9.6807, 11.6222



17.6663, 0.5098, 1.2549



19.5624, 33.6247, 11.6835



44.0888, 75.6433, 27.4047

Previews

White Background



This preview shows how the HunterLab color 28.2952, 2.7170, -11.6641 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 28.2952, 2.7170, -11.6641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

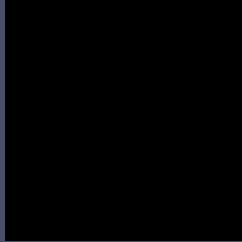
Any Text WCAG AA × Fail

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 28.2952, 2.7170, -11.6641 Background



This preview shows how black text looks on a background with the HunterLab color 28.2952, 2.7170, -11.6641.



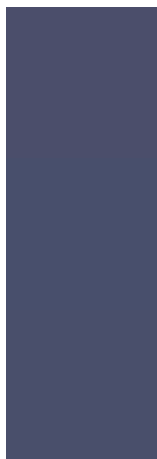
This preview shows how white text looks on a background with the HunterLab color 28.2952, 2.7170, -11.6641.

-11.6641.

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

28.2952, 2.7170, -11.6641

Protanopia

28.3767, 1.7660, -12.1264

Deuteranopia

28.4077, 1.7955, -11.4954



Tritanopia

28.4232, -3.4106, -1.8043

Trichromacy



Original Color

28.2952, 2.7170, -11.6641

Protanomaly

28.4449, 1.9950, -12.0093

Deuteranomaly

28.4769, 2.0279, -11.3781

Tritanomaly

28.4408, -1.5673, -5.0721

Monochromacy



Original Color

28.2952, 2.7170, -11.6641

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.1955, -0.0674, -2.9675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2952, 2.7170, -11.6641 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, 78, 107)` looks like.

```
.text, #text, p{  
    color:rgb(75, 78, 107)  
}
```

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, 78, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 78, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2952, 2.7170, -11.6641 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, 78, 107) }
```


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

```
.border{ border-color:rgb(75, 78, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 78, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 78, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 78, 107);  
box-shadow:4px 4px 4px 4px rgb(75, 78,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.2952, 2.7170, -11.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 78, 107) }
```

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

```
.background{ background-color: rgb(75, 78,  
107) }
```

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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