

Converting Colors

HunterLab(30.7247, -3.6912,
-2.9245)

Have a look what the booklet for
HunterLab(30.7247, -3.6912,
-2.9245) contains.

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Color

**HunterLab(30.8280, -3.9700,
-2.8239)**

Conversions

Conversions Part 1

Format	Color
Hex	4B5961
RGB	75, 89, 97
RGB Percent	29%, 35%, 38%
CMY	0.7059, 0.6510, 0.6196
CMYK	0.23, 0.08, 0.00, 0.62
HSL	202°, 13%, 34%
HSV	202°, 23%, 38%
XYZ	8.6317, 9.5037, 12.6887
YIQ	85.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

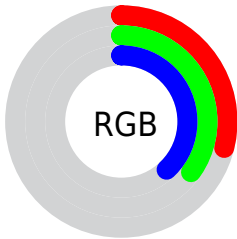
Format	Color
R_YB	75, 84, 97
Decimal	4938081
CIE Lab	36.94, -3.43, -6.42
CIE LCh	37, 7.278, 241.878
Yxy	9.5040, 0.2800, 0.3083
Android (android.graphics.Color)	4283128161 (0xFF4B5961)
YUV	85.7260, 5.5581, -9.4067
Hunter-Lab	30.8280, -3.9700, -2.8239

Details

The HunterLab color **30.8280, -3.9700, -2.8239** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.3906, 1.3996, 5.7641**, and the grayscale version is **30.3890, -1.6215, 1.6511**.

A 20% lighter version of the original color is **49.8883, -5.4040, -2.6506**, and **15.2197, -2.7835, -2.8713** is the 20% darker color. If you saturate the color by 10%, you get **29.2733, -4.6194, -4.9487**, and if you desaturate by 10%, it is **32.4447, -3.1370, -0.7295**.

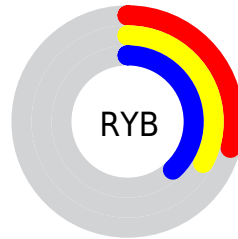
Distribution



Red (29%)

Green (35%)

Blue (38%)



Red (29%)

Yellow (33%)

Blue (38%)

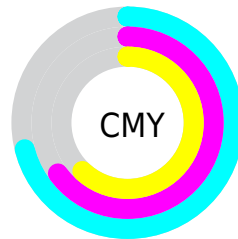


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (62%)



Cyan (71%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8280, -3.9700, -2.8239 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 30.8280, -3.9700, -2.8239 by changing the saturation by 10% instead.

■ 30.8280, -3.9700,
-2.8239

■ 30.8280, -3.9700,
-2.8239

136.7826,
-11.1608, 0.3640

■ 22.5197, -3.2884,
-2.8934

■ 49.8582, -5.4021,
-2.4710

■ 15.1301, -2.6244,
-2.8772

■ 60.4557, -6.1537,
-2.2048

■ 8.7635, -2.1739,
-2.8086

■ 71.7129, -6.9295,
-1.8863

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.5933, -7.7292,
-1.5198

0.0000, NaN, NaN

■ 96.0657, -8.5526,
-1.1088

0.0000, NaN, NaN

109.1033, -9.3993,

0.0000, NaN, NaN

-0.6562

0.0000, NaN, NaN

122.6825,
-10.2688, -0.1646

■ 30.8280, -3.9700,
-2.8239

■ 30.8280, -3.9700,
-2.8239

■ 29.2733, -4.6194,
-4.9487

■ 32.4447, -3.1370,
-0.7295

■ 27.7834, -5.0631,
-7.1029

■ 34.1172, -2.1382,
1.3317

■ 26.3638, -5.2800,
-9.2810

■ 35.8421, -0.9917,
3.3604

■ 25.0194, -5.2489,
-11.4756

■ 37.6156, 0.2870,
5.3576

■ 23.7546, -4.9507,
-13.6767

■ 39.4343, 1.6839,
7.3249

■ 22.5732, -4.3709,
-15.8717

■ 41.2952, 3.1868,
9.2642

■ 21.4739, -3.5170,
-18.0549

■ 43.1955, 4.7851,
11.1774

■ 20.6866, -2.8442,
-19.7166

■ 45.1327, 6.4693,
13.0669

■ 47.1045, 8.2313,
14.9346

Harmonies

Analogous

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



30.8286, -5.7828, -0.9438



30.8280, -3.9700, -2.8239



30.8286, -1.4824, -3.4700

Triad

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



30.8286, -3.9705, -2.8234



30.8286, 3.5171, 1.8337



30.8286, -4.2456, 5.4536

Complementary

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



30.8280, -3.9700, -2.8239



30.3906, 1.3996, 5.7641

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.



30.8286, -1.8105, 6.0676



30.8280, -3.9700, -2.8239



30.8286, 2.7198, 4.0882

Square

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



30.8286, -3.9705, -2.8234



30.8286, 2.8931, -0.6515



30.8286, 0.7482, 5.5889



30.8286, -5.9379, 3.8390

Rectangle

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



30.8280, -3.9700, -2.8239



30.8286, 0.2408, -3.0753



30.8286, 0.7482, 5.5889



30.8286, -3.4896, 5.7775

Sweetspot

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



30.8286, -3.9705, -2.8234



43.6681, -3.4163, 0.5280



32.6578, -9.4552, 5.2104



21.7265, -1.7221, 0.2225



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.



30.8286, -3.9705, -2.8234



39.3120, -5.6639, -5.1121



28.0189, 0.6916, -6.6542



16.5895, -1.3922, 0.0292



23.9430, -3.0216, -23.4039



53.7670, -4.4510, -57.5957

Inverse Universe

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



28.8010, 6.9219, -1.5889



36.1387, 11.6981, -3.0050



33.1688, -3.2827, 8.4818



16.1684, 0.7750, 0.2351



19.7941, 36.2226, -5.2303



45.5608, 83.0395, -9.4373

Previews

White Background



This preview shows how the HunterLab color 30.8280, -3.9700, -2.8239 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 30.8280, -3.9700, -2.8239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

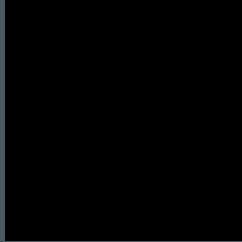
Any Text WCAG AA × Fail

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 30.8280, -3.9700, -2.8239 Background



This preview shows how black text looks on a background with the HunterLab color 30.8280, -3.9700, -2.8239.



This preview shows how white text looks on a background with the HunterLab color 30.8280, -3.9700, -2.8239.

-2.8239.

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

30.8280, -3.9700, -2.8239

Protanopia

30.7575, -0.2533, -1.9216

Deuteranopia

30.6531, 2.2097, -3.4235



Tritanopia

30.7980, -4.1371, -2.3990

Trichromacy



Original Color

30.8280, -3.9700, -2.8239

Protanomaly

30.7486, -1.5684, -2.4186

Deuteranomaly

30.7713, -0.0252, -3.3040

Tritanomaly

30.7980, -4.1371, -2.3990

Monochromacy



Original Color

30.8280, -3.9700, -2.8239

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5752, -2.5208, 0.0390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8280, -3.9700, -2.8239 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, 89, 97)` looks like.

```
.text, #text, p{  
    color:rgb(75, 89, 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(75, 89, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 89, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8280, -3.9700, -2.8239 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, 89, 97) }
```


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

```
.border{ border-color:rgb(75, 89, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 89, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 89, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 89, 97);  
box-shadow:4px 4px 4px 4px rgb(75, 89, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8280, -3.9700, -2.8239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 89, 97) }
```

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

```
.background{ background-color: rgb(75, 89,  
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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