

Converting Colors

HunterLab(30.9045, -4.4602,
0.7274)

Have a look what the booklet for
HunterLab(30.9045, -4.4602, 0.7274)
contains.

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Color

**HunterLab(30.8679, -4.2876,
0.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5959
RGB	79, 89, 89
RGB Percent	31%, 35%, 35%
CMY	0.6902, 0.6510, 0.6510
CMYK	0.11, 0.00, 0.00, 0.65
HSL	180°, 6%, 33%
HSV	180°, 11%, 35%
XYZ	8.6000, 9.5283, 10.8370
YIQ	86.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

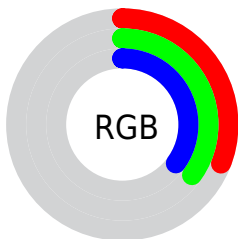
Format	Color
RYB	79, 84, 89
Decimal	5200217
CIELab	36.98, -3.90, -1.34
CIElCh	37, 4.126, 198.906
Yxy	9.5287, 0.2969, 0.3290
Android (android.graphics.Color)	4283390297 (0xFF4F5959)
YUV	86.0100, 1.4741, -6.1478
Hunter-Lab	30.8679, -4.2876, 0.7921

Details

The HunterLab color **30.8679, -4.2876, 0.7921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.7760, 1.2977, 2.5124**, and the grayscale version is **30.5061, -1.6277, 1.6575**.

A 20% lighter version of the original color is **49.9184, -5.8465, 1.6454**, and **15.2988, -2.8726, 0.1420** is the 20% darker color. If you saturate the color by 10%, you get **30.2856, -6.3866, 0.0478**, and if you desaturate by 10%, it is **31.5219, -1.9848, 1.6112**.

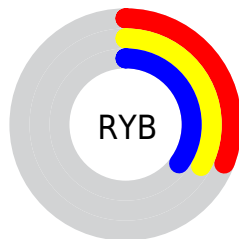
Distribution



Red (31%)

Green (35%)

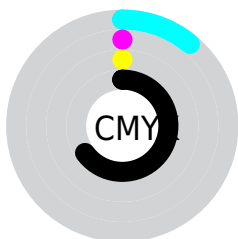
Blue (35%)



Red (31%)

Yellow (33%)

Blue (35%)

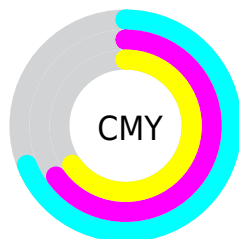


Cyan (11%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8679, -4.2876, 0.7921 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 30.8679, -4.2876, 0.7921 by changing the saturation by 10% instead.

■ 30.8679, -4.2876,
0.7921

■ 30.8679, -4.2876,
0.7921

136.8482,
-11.6923, 6.0041

■ 22.5557, -3.5726,
0.4255

■ 49.9050, -5.7779,
1.6788

■ 15.1616, -2.8707,
0.1187

■ 60.5056, -6.5555,
2.1884

■ 8.7923, -2.4039,
-0.1516

■ 71.7658, -7.3556,
2.7378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6489, -8.1784,
3.3244

0.0000, NaN, NaN

■ 96.1240, -9.0238,
3.9460

0.0000, NaN, NaN

109.1641, -9.8914,

0.0000, NaN, NaN

122.7458,
-10.7810, 5.2873

■ 30.8679, -4.2876,
0.7921

■ 30.8679, -4.2876,
0.7921

■ 30.2856, -6.3866,
0.0478

■ 31.5219, -1.9848,
1.6112

■ 29.7738, -8.2645,
-0.6180

■ 32.2442, 0.5061,
2.4977

■ 29.3332, -9.9091,
-1.2004

■ 33.0338, 3.1663,
3.4458

■ 28.9630, -11.3118,
-1.6966

■ 33.8886, 5.9770,
4.4490

■ 28.6617, -12.4685,
-2.1054

■ 34.8059, 8.9203,
5.5013

■ 28.4264, -13.3807,
-2.4275

■ 35.7834, 11.9787,
6.5965

■ 28.2536, -14.0565,
-2.6659

■ 36.8182, 15.1365,
7.7292

■ 28.1363, -14.5176,
-2.8283

■ 37.9075, 18.3790,
8.8942

■ 28.0467, -14.8714,
-2.9528

■ 39.0487, 21.6934,
10.0871

Harmonies

Analogous

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



30.8685, -4.3848, 2.1953



30.8679, -4.2876, 0.7921



30.8685, -3.4922, -0.4245

Triad

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



30.8685, -4.2882, 0.7926



30.8685, 0.5195, -0.1476



30.8685, -1.1007, 4.2140

Complementary

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



30.8679, -4.2876, 0.7921



28.7760, 1.2977, 2.5124

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.



30.8685, 0.2391, 3.6465



30.8679, -4.2876, 0.7921



30.8685, 1.1861, 1.1562

Square

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



30.8685, -4.2882, 0.7926



30.8685, -0.7237, -0.9847



30.8685, 1.0825, 2.5423



30.8685, -2.5630, 4.1269

Rectangle

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



30.8679, -4.2876, 0.7921



30.8685, -2.6636, -0.9464



30.8685, 1.0825, 2.5423



30.8685, -0.6206, 4.0946

Sweetspot

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



30.8685, -4.2882, 0.7926



41.0318, -3.1725, 1.9001



30.6253, -5.6706, 4.4508



20.6246, -1.6965, 0.9209



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.8685, -4.2882, 0.7926



40.1700, -6.2238, 0.8159



29.5810, -2.2184, -0.7553



15.3686, -1.8492, 0.4903



34.0582, -18.0590, -3.5855



80.7224, -42.8027, -8.4971

Inverse Universe

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



28.7760, 1.2977, 2.5124



36.9148, 2.4705, 3.4929



30.0058, -0.8216, 3.8584



14.5595, 0.3095, 1.1549



17.6976, 30.3078, 11.4343



41.9455, 71.8331, 27.1028

Previews

White Background



This preview shows how the HunterLab color 30.8679, -4.2876, 0.7921 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 30.8679, -4.2876, 0.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

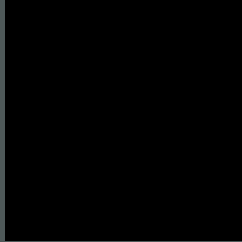
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

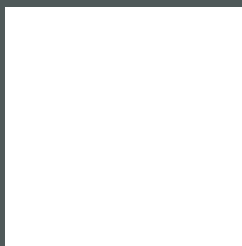
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.8679, -4.2876, 0.7921 Background



This preview shows how black text looks on a background with the HunterLab color 30.8679, -4.2876, 0.7921.



This preview shows how white text looks on a background with the HunterLab color 30.8679, -4.2876,

0.7921.

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

30.8679, -4.2876, 0.7921

Protanopia

30.7162, -0.7911, 1.0923

Deuteranopia

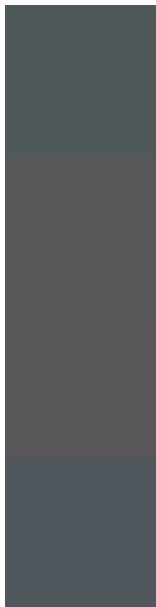
30.7547, 2.0826, 0.3397



Tritanopia

30.8401, -2.6688, -1.8570

Trichromacy



Original Color

30.8679, -4.2876, 0.7921

Protanomaly

30.7445, -2.0377, 1.1043

Deuteranomaly

30.8506, -0.2194, 0.4165

Tritanomaly

30.7819, -2.9903, -1.0316

Monochromacy



Original Color

30.8679, -4.2876, 0.7921

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5672, -2.7127, 1.2982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8679, -4.2876, 0.7921 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(79, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(79, 89, 89)  
}
```

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(79, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8679, -4.2876, 0.7921 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(79, 89, 89) }
```


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

```
.border{ border-color:rgb(79, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(79, 89, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8679, -4.2876, 0.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 89, 89) }
```

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

```
.background{ background-color: rgb(79, 89,  
89) }
```

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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