

Converting Colors

HunterLab(30.7858, -8.3020,
0.4288)

Have a look what the booklet for
HunterLab(30.7858, -8.3020, 0.4288)
contains.

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Color

**HunterLab(30.8769, -8.4969,
0.7292)**

Conversions

Conversions Part 1

Format	Color
Hex	425C59
RGB	66, 92, 89
RGB Percent	26%, 36%, 35%
CMY	0.7412, 0.6392, 0.6510
CMYK	0.28, 0.00, 0.03, 0.64
HSL	173°, 16%, 31%
HSV	173°, 28%, 36%
XYZ	7.8771, 9.5338, 10.8762
YIQ	83.8840, -14.5330, -6.4450

Conversions

Conversions Part 2

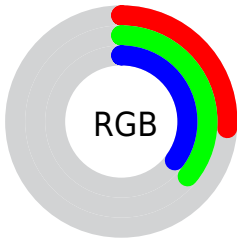
Format	Color
RYB	66, 80, 92
Decimal	4349017
CIELab	36.99, -10.42, -1.43
CIELCh	37, 10.519, 187.817
Yxy	9.5342, 0.2785, 0.3370
Android (android.graphics.Color)	4282539097 (0xFF425C59)
YUV	83.8840, 2.5222, -15.6843
Hunter-Lab	30.8769, -8.4969, 0.7292

Details

The HunterLab color $30.8769, -8.4969, 0.7292$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.6938, 6.6980, 2.9566$, and the grayscale version is $29.7283, -1.5862, 1.6152$.

A 20% lighter version of the original color is $49.8547, -10.6128, 1.4856$, and $15.1501, -6.0016, -0.0950$ is the 20% darker color. If you saturate the color by 10%, you get $30.3681, -10.4576, 0.5302$, and if you desaturate by 10%, it is $31.4609, -6.3031, 1.0202$.

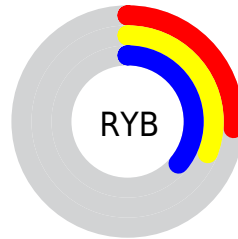
Distribution



Red (26%)

Green (36%)

Blue (35%)



Red (26%)

Yellow (31%)

Blue (36%)

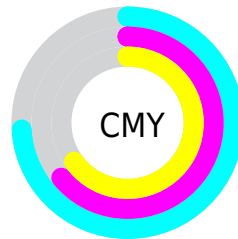


Cyan (28%)

Magenta (0%)

Yellow (3%)

Black (64%)



Cyan (74%)

Magenta (64%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8769, -8.4969, 0.7292 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 30.8769, -8.4969, 0.7292 by changing the saturation by 10% instead.

■ 30.8769, -8.4969,
0.7292

■ 30.8769, -8.4969,
0.7292

■ 136.8629,
-18.8903, 5.9028

■ 22.5638, -7.3072,
0.3684

■ 49.9156, -10.8057,
1.6056

■ 15.1687, -6.0634,
0.0681

■ 60.5169, -11.9466,
2.1105

■ 8.7988, -5.6311,
-0.1950

■ 71.7777, -13.0874,
2.6556

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.6615, -14.2317,
3.2380

0.0000, NaN, NaN

■ 96.1371, -15.3825,
3.8557

0.0000, NaN, NaN

■ 109.1778,

0.0000, NaN, NaN

-16.5416, 4.5067

0.0000, NaN, NaN

122.7600,
-17.7105, 5.1895

■ 30.8769, -8.4969,
0.7292

■ 30.8769, -8.4969,
0.7292

■ 30.3681, -10.4576,
0.5302

■ 31.4609, -6.3031,
1.0202

■ 29.9324, -12.1715,
0.4228

■ 32.1178, -3.8905,
1.3996

■ 29.5690, -13.6314,
0.4066

■ 32.8471, -1.2777,
1.8642

■ 29.2758, -14.8350,
0.4786

■ 33.6471, 1.5158,
2.4094

■ 29.0493, -15.7870,
0.6340

■ 34.5156, 4.4701,
3.0302

■ 28.8847, -16.4994,
0.8655

■ 35.4503, 7.5659,
3.7208

■ 28.7534, -17.0817,
1.1360

■ 36.4485, 10.7843,
4.4757

■ 28.7306, -17.1831,
1.1827

■ 37.5073, 14.1081,
5.2891

■ 38.6240, 17.5215,
6.1557

Harmonies

Analogous

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



30.8775, -8.0693, 4.1689



30.8769, -8.4969, 0.7292



30.8775, -7.1612, -2.8456

Triad

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



30.8775, -8.4973, 0.7296



30.8775, 2.9149, -4.2678



30.8775, 1.1313, 7.4005

Complementary

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



30.8769, -8.4969, 0.7292



25.6938, 6.6980, 2.9566

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.



30.8775, 4.2788, 5.6111



30.8769, -8.4969, 0.7292



30.8775, 5.3425, -1.0334

Square

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



30.8775, -8.4973, 0.7296



30.8775, -0.6587, -5.9477



30.8775, 5.8532, 2.6025



30.8775, -2.6274, 7.7532

Rectangle

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



30.8769, -8.4969, 0.7292



30.8775, -5.4104, -4.7325



30.8775, 5.8532, 2.6025



30.8775, 2.3011, 6.9584

Sweetspot

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



30.8775, -8.4973, 0.7296



42.4905, -5.1444, 1.8520



30.5196, -10.9044, 8.6017



21.2246, -2.7621, 0.8963



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.8775, -8.4973, 0.7296



40.3790, -13.0440, 0.7722



28.2328, -3.8945, -3.9356



16.1751, -2.0334, 0.6937



34.5535, -20.7139, 1.5265



80.8067, -48.7838, 4.3088

Inverse Universe

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



25.6938, 6.6980, 2.9566



31.9780, 11.6963, 4.4326



27.9880, 1.9121, 6.3603



15.3361, 0.4090, 1.0466



18.2230, 31.3621, 10.5765



42.5573, 73.0707, 26.0264

Previews

White Background



This preview shows how the HunterLab color 30.8769, -8.4969, 0.7292 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 30.8769, -8.4969, 0.7292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

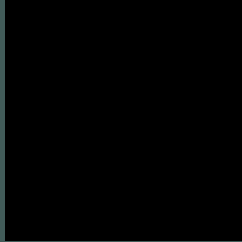
Any Text WCAG AA × Fail

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 30.8769, -8.4969, 0.7292 Background



This preview shows how black text looks on a background with the HunterLab color 30.8769, -8.4969, 0.7292.



This preview shows how white text looks on a background with the HunterLab color 30.8769, -8.4969,

0.7292.

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

30.8769, -8.4969, 0.7292

Protanopia

30.7430, -0.8051, 1.9503

Deuteranopia

30.6971, 1.9450, -0.1671



Tritanopia

30.9725, -6.1970, -3.1434

Trichromacy



Original Color

30.8769, -8.4969, 0.7292

Protanomaly

30.6870, -3.6581, 1.4238

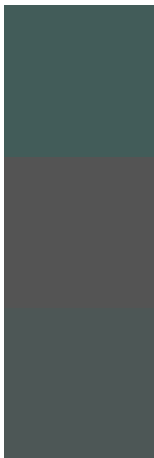
Deuteranomaly

30.6489, -2.2623, 0.1341

Tritanomaly

30.8248, -6.9142, -1.9511

Monochromacy



Original Color

30.8769, -8.4969, 0.7292

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.1099, -4.3858, 1.1405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8769, -8.4969, 0.7292 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(66, 92, 89)` looks like.

```
.text, #text, p{  
    color:rgb(66, 92, 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(66, 92, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 92, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8769, -8.4969, 0.7292 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(66, 92, 89) }
```


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

```
.border{ border-color:rgb(66, 92, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 92, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 92, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 92, 89);  
box-shadow:4px 4px 4px 4px rgb(66, 92, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.8769, -8.4969, 0.7292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 92, 89) }
```

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

```
.background{ background-color: rgb(66, 92,  
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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