

Converting Colors

HunterLab(29.7299, -7.3594,
2.9140)

Have a look what the booklet for
HunterLab(29.7299, -7.3594, 2.9140)
contains.

HunterLab(29.7670, -7.3369, 3.0972)	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(29.7670, -7.3369,
3.0972)**

Conversions

Conversions Part 1

Format	Color
Hex	465850
RGB	70, 88, 80
RGB Percent	27%, 35%, 31%
CMY	0.7255, 0.6549, 0.6863
CMYK	0.20, 0.00, 0.09, 0.65
HSL	153°, 11%, 31%
HSV	153°, 20%, 35%
XYZ	7.4635, 8.8607, 8.9064
YIQ	81.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

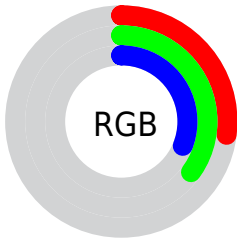
Format	Color
R_{YB}	70, 82, 88
Decimal	4610128
CIE Lab	35.72, -8.80, 2.35
CIE LCh	36, 9.106, 165.071
Yxy	8.8611, 0.2958, 0.3512
Android (android.graphics.Color)	4282800208 (0xFF465850)
YUV	81.7060, -0.8411, -10.2662
Hunter-Lab	29.7670, -7.3369, 3.0972

Details

The HunterLab color $29.7670, -7.3369, 3.0972$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $26.4675, 4.8705, 0.2475$, and the grayscale version is $28.9465, -1.5445, 1.5727$.

A 20% lighter version of the original color is $48.6661, -9.3927, 4.5206$, and $14.4040, -5.2760, 1.9130$ is the 20% darker color. If you saturate the color by 10%, you get $29.1570, -9.7969, 3.8580$, and if you desaturate by 10%, it is $30.4504, -4.6652, 2.3854$.

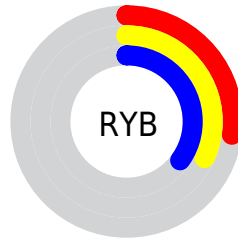
Distribution



Red (27%)

Green (35%)

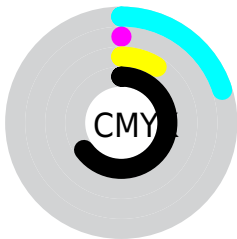
Blue (31%)



Red (27%)

Yellow (32%)

Blue (35%)

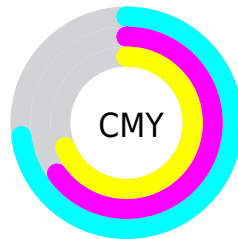


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7670, -7.3369, 3.0972 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 29.7670, -7.3369, 3.0972 by changing the saturation by 10% instead.

■ 29.7670, -7.3369,
3.0972

■ 29.7670, -7.3369,
3.0972

■ 135.0327,
-16.9703, 9.8371

■ 21.5655, -6.2645,
2.4922

■ 48.6108, -9.4404,
4.3986

■ 14.2962, -5.1520,
1.9158

■ 59.1248, -10.4893,
5.0934

■ 7.9545, -5.2449,
1.6555

■ 70.3035, -11.5433,
5.8170

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.1096, -12.6056,
6.5684

0.0000, NaN, NaN

■ 94.5112, -13.6782,
7.3468

0.0000, NaN, NaN

107.4810,

0.0000, NaN, NaN

-14.7625, 8.1516

0.0000, NaN, NaN

120.9953,
-15.8596, 8.9819

■ 29.7670, -7.3369,
3.0972

■ 29.7670, -7.3369,
3.0972

■ 29.1570, -9.7969,
3.8580

■ 30.4504, -4.6652,
2.3854

■ 28.6195, -12.0241,
4.6605

■ 31.2038, -1.8015,
1.7260

■ 28.1550, -14.0023,
5.4975

■ 32.0258, 1.2314,
1.1227

■ 27.7630, -15.7194,
6.3603

■ 32.9140, 4.4118,
0.5774

■ 27.4415, -17.1689,
7.2391

■ 33.8658, 7.7190,
0.0907

■ 27.1874, -18.3514,
8.1230

■ 34.8782, 11.1336,
-0.3375

■ 26.9955, -19.2795,
8.9998

■ 35.9485, 14.6380,
-0.7082

■ 26.8339, -20.0726,
9.7910

■ 37.0735, 18.2168,
-1.0233

■ 38.2504, 21.8564,
-1.2848

Harmonies

Analogous

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



29.7676, -5.8464, 5.4858



29.7670, -7.3369, 3.0972



29.7676, -7.3338, 0.0484

Triad

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



29.7676, -7.3374, 3.0976



29.7676, 0.0366, -4.6440



29.7676, 2.9086, 5.4946

Complementary

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



29.7670, -7.3369, 3.0972



26.4675, 4.8705, 0.2475

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.



29.7676, 4.6254, 3.1109



29.7670, -7.3369, 3.0972



29.7676, 2.9200, -2.8449

Square

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



29.7676, -7.3374, 3.0976



29.7676, -3.1677, -4.6486



29.7676, 4.6297, 0.0632



29.7676, 0.0215, 6.7665

Rectangle

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



29.7670, -7.3369, 3.0972



29.7676, -6.4881, -1.9651



29.7676, 4.6297, 0.0632



29.7676, 3.6470, 4.8088

Sweetspot

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



29.7676, -7.3374, 3.0976



40.6782, -4.5862, 2.7743



30.0765, -6.6649, 6.9937



20.4577, -2.3749, 1.4119



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.



29.7676, -7.3374, 3.0976



38.9169, -11.4863, 4.6287



29.7316, -5.7785, -0.1929



15.3232, -2.1012, 1.1376



32.9502, -24.7777, 12.3029



77.9797, -59.4491, 30.8658

Inverse Universe

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



26.4675, 4.8705, 0.2475



33.4526, 8.7619, -0.0722



26.4781, 3.3959, 3.4001



14.6045, 0.5519, 0.5139



18.2815, 32.4572, 2.9026



43.1269, 76.1866, 9.8019

Previews

White Background



This preview shows how the HunterLab color 29.7670, -7.3369, 3.0972 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 29.7670, -7.3369, 3.0972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

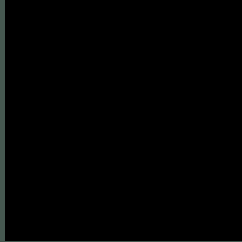
Any Text WCAG AA × Fail

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 29.7670, -7.3369, 3.0972 Background



This preview shows how black text looks on a background with the HunterLab color 29.7670, -7.3369, 3.0972.



This preview shows how white text looks on a background with the HunterLab color 29.7670, -7.3369,

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

29.7670, -7.3369, 3.0972

Protanopia

29.6020, -1.1584, 3.7840

Deuteranopia

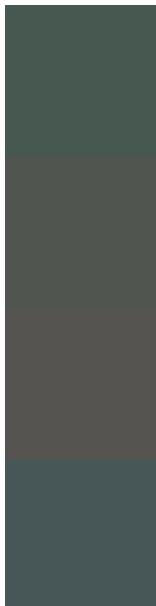
29.6751, 1.8551, 2.7647



Tritanopia

29.7046, -4.0534, -2.4375

Trichromacy



Original Color

29.7670, -7.3369, 3.0972

Protanomaly

29.6831, -3.5177, 3.4537

Deuteranomaly

29.7759, -1.7405, 2.8165

Tritanomaly

29.7667, -5.5088, -0.1439

Monochromacy



Original Color

29.7670, -7.3369, 3.0972

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2480, -3.5964, 2.1790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7670, -7.3369, 3.0972 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(70, 88, 80)` looks like.

```
.text, #text, p{  
    color:rgb(70, 88, 80)  
}
```

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(70, 88, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 88, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7670, -7.3369, 3.0972 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(70, 88, 80) }
```


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

```
.border{ border-color:rgb(70, 88, 80) }
```

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

Here you see how a box with a 4 pixel rgb(70, 88, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 88, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 88, 80);  
box-shadow:4px 4px 4px 4px rgb(70, 88, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7670, -7.3369, 3.0972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 88, 80) }
```

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

```
.background{ background-color: rgb(70, 88,  
80) }
```

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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