

Converting Colors

HunterLab(29.7251, -0.8701,
2.5780)

Have a look what the booklet for
HunterLab(29.7251, -0.8701, 2.5780)
contains.

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Color

**HunterLab(29.6763, -0.7531,
2.7205)**

Conversions

Conversions Part 1

Format	Color
Hex	575351
RGB	87, 83, 81
RGB Percent	34%, 33%, 32%
CMY	0.6588, 0.6745, 0.6824
CMYK	0.00, 0.05, 0.07, 0.66
HSL	20°, 4%, 33%
HSV	20°, 7%, 34%
XYZ	8.5089, 8.8068, 9.0360
YIQ	83.9680, 3.0260, 0.2260

Conversions

Conversions Part 2

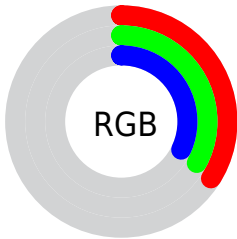
Format	Color
RYB	87, 84, 81
Decimal	5722961
CIELab	35.61, 1.22, 1.75
CIELCh	36, 2.128, 55.107
Yxy	8.8072, 0.3229, 0.3342
Android (android.graphics.Color)	4283913041 (0xFF575351)
YUV	83.9680, -1.4632, 2.6591
Hunter-Lab	29.6763, -0.7531, 2.7205

Details

The HunterLab color $[29.6763, -0.7531, 2.7205]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.8903, -2.3708, 0.4909]$, and the grayscale version is $[29.7684, -1.5884, 1.6174]$.

A 20% lighter version of the original color is $[48.4072, -1.3868, 3.9370]$, and $[14.1846, 0.1170, 1.4267]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9902, 0.6210, 4.1625]$, and if you desaturate by 10%, it is $[31.4179, -2.0356, 1.1957]$.

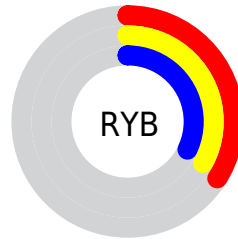
Distribution



Red (34%)

Green (33%)

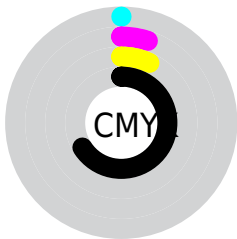
Blue (32%)



Red (34%)

Yellow (33%)

Blue (32%)

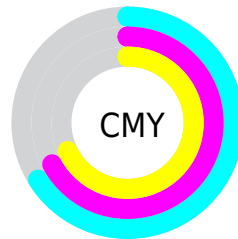


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6763, -0.7531, 2.7205 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 29.6763, -0.7531, 2.7205 by changing the saturation by 10% instead.

■ 29.6763, -0.7531,
2.7205

■ 29.6763, -0.7531,
2.7205

■ 134.8826, -5.8321,
9.1964

■ 21.4841, -0.4002,
2.1574

■ 48.5040, -1.6130,
3.9497

■ 14.2252, -0.1070,
1.6288

■ 59.0108, -2.1087,
4.6125

■ 7.8810, 0.2522,
1.3471

■ 70.1828, -2.6438,
5.3059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9824, -3.2156,
6.0289

0.0000, NaN, NaN

■ 94.3779, -3.8221,
6.7804

0.0000, NaN, NaN

107.3419, -4.4613,

0.0000, NaN, NaN

120.8505, -5.1318,
8.3650

■ 29.6763, -0.7531,
2.7205

■ 29.6763, -0.7531,
2.7205

■ 27.9902, 0.6210,
4.1625

■ 31.4179, -2.0356,
1.1957

■ 26.3635, 2.0974,
5.5069

■ 33.2081, -3.2326,
-0.4024

■ 24.8034, 3.6828,
6.7382

■ 35.0432, -4.3531,
-2.0642

■ 23.3177, 5.3825,
7.8374

■ 36.9194, -5.4048,
-3.7824

■ 21.9150, 7.1979,
8.7825

■ 38.8335, -6.3948,
-5.5509

■ 20.6050, 9.1244,
9.5488

■ 40.7826, -7.3293,
-7.3646

■ 19.3983, 11.1475,
10.1112

■ 42.7643, -8.2141,
-9.2191

■ 18.3059, 13.2395,
10.4466

■ 44.7764, -9.0544,
-11.1111

■ 17.3291, 15.3131,
10.6809

■ 46.8170, -9.8545,
-13.0375

Harmonies

Analogous

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



29.6769, -0.2651, 2.1928



29.6763, -0.7531, 2.7205



29.6769, -1.4617, 2.9527

Triad

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



29.6769, -0.7539, 2.7210



29.6769, -3.0112, 1.7324



29.6769, -0.9694, 0.3434

Complementary

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



29.6763, -0.7531, 2.7205



29.8903, -2.3708, 0.4909

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.



29.6769, -1.7082, 0.2128



29.6763, -0.7531, 2.7205



29.6769, -2.8823, 1.0262

Square

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



29.6769, -0.7539, 2.7210



29.6769, -2.7611, 2.3911



29.6769, -2.4072, 0.4656



29.6769, -0.3904, 0.8182

Rectangle

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



29.6763, -0.7531, 2.7205



29.6769, -1.9608, 2.9122



29.6769, -2.4072, 0.4656



29.6769, -1.2075, 0.2573

Sweetspot

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



29.6769, -0.7539, 2.7210



39.8588, -1.8084, 2.6044



29.2696, 0.6928, 0.6386



19.7110, -0.9103, 1.2661



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.6769, -0.7539, 2.7210



38.4640, -0.7478, 3.8176



30.4566, -2.0545, 3.5767



14.8884, -0.2552, 1.5206



20.9224, 20.5313, 13.2517



48.0425, 52.9234, 30.5301

Inverse Universe

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



29.8903, -2.3708, 0.4909



38.7973, -3.2737, 0.3340



29.1070, -1.0731, -0.4504



15.0258, -1.2966, 0.0844



23.7009, -4.3021, -20.3370



54.6482, -7.8275, -51.4081

Previews

White Background



This preview shows how the HunterLab color 29.6763, -0.7531, 2.7205 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 29.6763, -0.7531, 2.7205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

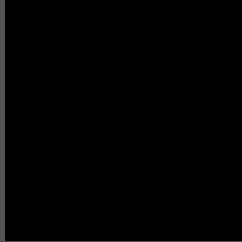
Any Text WCAG AA × Fail

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 29.6763, -0.7531, 2.7205 Background



This preview shows how black text looks on a background with the HunterLab color 29.6763, -0.7531, 2.7205.



This preview shows how white text looks on a background with the HunterLab color 29.6763, -0.7531, 2.7205.

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

29.6763, -0.7531, 2.7205

Protanopia

29.5957, -1.0318, 2.6235

Deuteranopia

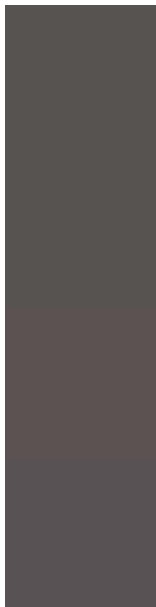
29.6751, 1.8551, 2.7647



Tritanopia

29.6882, 0.9752, -0.1274

Trichromacy



Original Color

29.6763, -0.7531, 2.7205

Protanomaly

29.5957, -1.0318, 2.6235

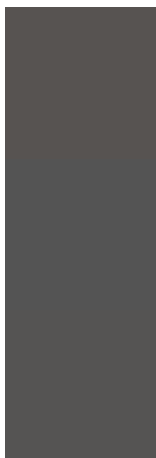
Deuteranomaly

29.7537, 0.8258, 2.8362

Tritanomaly

29.6060, 0.5317, 1.0411

Monochromacy



Original Color

29.6763, -0.7531, 2.7205

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8270, -1.4606, 2.0863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6763, -0.7531, 2.7205 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(87, 83, 81)` looks like.

```
.text, #text, p{  
    color:rgb(87, 83, 81)  
}
```

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(87, 83, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 83, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6763, -0.7531, 2.7205 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(87, 83, 81) }
```


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

```
.border{ border-color:rgb(87, 83, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 83, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 83, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 83, 81);  
box-shadow:4px 4px 4px 4px rgb(87, 83, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6763, -0.7531, 2.7205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 83, 81) }
```

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

```
.background{ background-color: rgb(87, 83,  
81) }
```

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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