

Converting Colors

HunterLab(29.7920, -0.5013,
1.6133)

Have a look what the booklet for
HunterLab(29.7920, -0.5013, 1.6133)
contains.

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Color

**HunterLab(29.7537, -0.3317,
1.6146)**

Conversions

Conversions Part 1

Format	Color
Hex	575354
RGB	87, 83, 84
RGB Percent	34%, 33%, 33%
CMY	0.6588, 0.6745, 0.6706
CMYK	0.00, 0.05, 0.03, 0.66
HSL	345°, 2%, 33%
HSV	345°, 5%, 34%
XYZ	8.6240, 8.8528, 9.6417
YIQ	84.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

Format	Color
R_{YB}	87, 83, 84
Decimal	5722964
CIE Lab	35.70, 1.83, -0.01
CIE LCh	36, 1.834, 359.781
Yxy	8.8532, 0.3180, 0.3265
Android (android.graphics.Color)	4283913044 (0xFF575354)
YUV	84.3100, -0.1528, 2.3591
Hunter-Lab	29.7537, -0.3317, 1.6146

Details

The HunterLab color **29.7537, -0.3317, 1.6146** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.5409, -2.8585, 1.6766**, and the grayscale version is **29.8887, -1.5948, 1.6239**.

A 20% lighter version of the original color is **48.4916, -0.9271, 2.7323**, and **14.2301, 0.3628, 0.7774** is the 20% darker color. If you saturate the color by 10%, you get **27.3985, 2.5815, 1.5442**, and if you desaturate by 10%, it is **32.2122, -3.1744, 1.7718**.

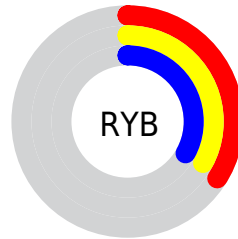
Distribution



Red (34%)

Green (33%)

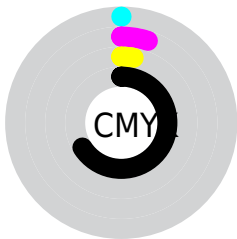
Blue (33%)



Red (34%)

Yellow (33%)

Blue (33%)



Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7537, -0.3317, 1.6146 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 29.7537, -0.3317, 1.6146 by changing the saturation by 10% instead.

■ 29.7537, -0.3317,
1.6146

■ 29.7537, -0.3317,
1.6146

■ 135.0108, -5.1413,
7.3415

■ 21.5536, -0.0203,
1.1692

■ 48.5951, -1.1189,
2.6398

■ 14.2858, 0.2262,
0.7741

■ 59.1081, -1.5819,
3.2117

■ 7.9438, 0.5818,
0.4288

■ 70.2858, -2.0863,
3.8198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.0909, -2.6290,
4.4621

0.0000, NaN, NaN

■ 94.4917, -3.2077,
5.1368

0.0000, NaN, NaN

0.0000, NaN, NaN

107.4607, -3.8205,

120.9741, -4.4655,
6.5777

■ 29.7537, -0.3317,
1.6146

■ 29.7537, -0.3317,
1.6146

■ 27.3985, 2.5815,
1.5442

■ 32.2122, -3.1744,
1.7718

■ 25.1606, 5.5669,
1.5757

■ 34.7593, -5.9494,
2.0005

■ 23.0603, 8.6125,
1.7287

■ 37.3851, -8.6645,
2.2898

■ 21.1213, 11.6884,
2.0239

■ 40.0810, -11.3279,
2.6306

■ 19.3719, 14.7344,
2.4805

■ 42.8400, -13.9472,
3.0154

■ 17.8441, 17.6474,
3.1109

■ 45.6563, -16.5296,
3.4381

■ 16.5708, 20.2743,
3.9116

■ 48.5250, -19.0814,
3.8938

■ 15.5807, 22.4247,
4.8531

■ 51.4419, -21.6083,
4.3784

■ 14.8311, 24.1105,
5.8272

■ 54.4036, -24.1150,
4.8885

Harmonies

Analogous

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



29.7543, -0.5044, 1.0166



29.7537, -0.3317, 1.6146



29.7543, -0.4996, 2.2026

Triad

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



29.7543, -0.3324, 1.6151



29.7543, -2.2058, 2.6305



29.7543, -2.2140, 0.5767

Complementary

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



29.7537, -0.3317, 1.6146



30.5409, -2.8585, 1.6766

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.



29.7543, -2.6634, 1.0246



29.7537, -0.3317, 1.6146



29.7543, -2.6587, 2.2102

Square

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



29.7543, -0.3324, 1.6151



29.7543, -1.5845, 2.7811



29.7543, -2.8255, 1.6241



29.7543, -1.5940, 0.4093

Rectangle

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



29.7537, -0.3317, 1.6146



29.7543, -0.7801, 2.5109



29.7543, -2.8255, 1.6241



29.7543, -2.3898, 0.6999

Sweetspot

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



29.7543, -0.3324, 1.6151



39.9992, -1.7678, 2.1710



29.7548, -0.1696, 0.3644



19.7735, -0.8922, 1.0733



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.



29.7543, -0.3324, 1.6151



38.3684, 0.1674, 2.0870



29.9862, -0.9110, 2.2796



14.9021, 0.0574, 0.8105



17.9163, 31.1173, 8.2048



42.3150, 73.2016, 21.6384

Inverse Universe

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



29.7543, -0.3324, 1.6151



38.3684, 0.1674, 2.0870



30.3034, -2.2810, 0.9908



14.9021, 0.0574, 0.8105



17.9163, 31.1173, 8.2048



42.3150, 73.2016, 21.6384

Previews

White Background



This preview shows how the HunterLab color 29.7537, -0.3317, 1.6146 looks on a white background.

Color Contrast Check

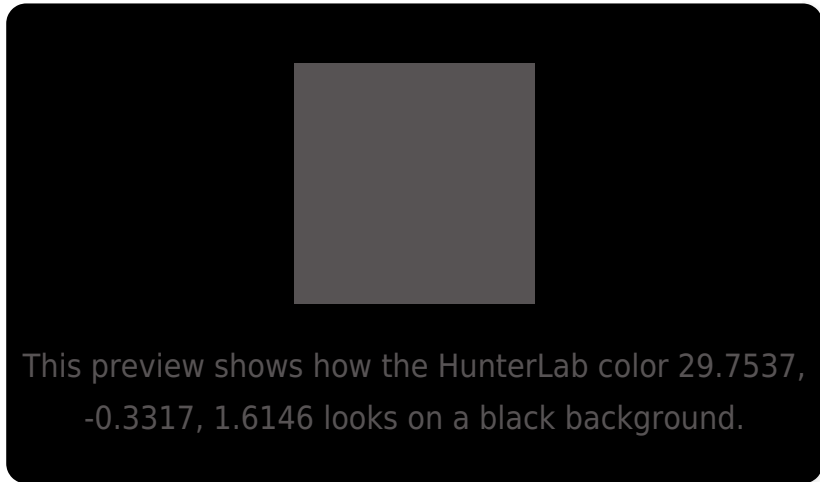
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

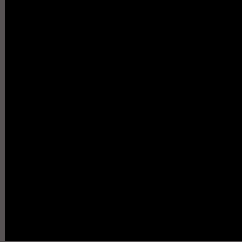
Any Text WCAG AA × Fail

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 29.7537, -0.3317, 1.6146 Background



This preview shows how black text looks on a background with the HunterLab color 29.7537, -0.3317, 1.6146.



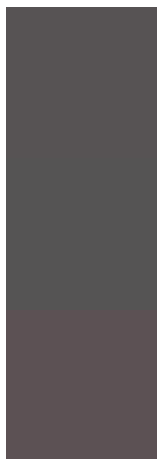
This preview shows how white text looks on a background with the HunterLab color 29.7537, -0.3317,

1.6146.

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

29.7537, -0.3317, 1.6146

Protanopia

29.8530, -1.3180, 1.7141

Deuteranopia

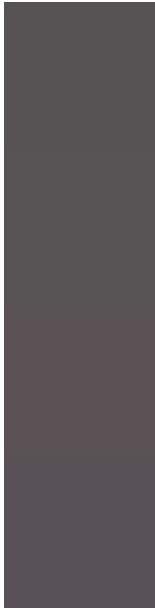
29.6652, 1.9772, 1.5506



Tritanopia

29.7163, 1.1266, -0.5263

Trichromacy



Original Color

29.7537, -0.3317, 1.6146

Protanomaly

29.9319, -1.0448, 1.8114

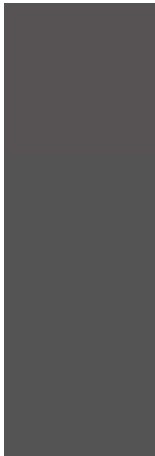
Deuteranomaly

29.7462, 0.9549, 1.6282

Tritanomaly

29.6604, 0.8256, 0.2668

Monochromacy



Original Color

29.7537, -0.3317, 1.6146

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.8530, -1.3180, 1.7141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7537, -0.3317, 1.6146 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, 84)` looks like.

```
.text, #text, p{  
    color:rgb(87, 83, 84)  
}
```

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, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 83, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7537, -0.3317, 1.6146 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, 84) }
```


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

```
.border{ border-color:rgb(87, 83, 84) }
```

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, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 83, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 83, 84);  
box-shadow:4px 4px 4px 4px rgb(87, 83, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.7537, -0.3317, 1.6146 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, 84) }
```

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

```
.background{ background-color: rgb(87, 83,  
84) }
```

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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