

Converting Colors

HunterLab(30.7024, 0.7898,
2.3075)

Have a look what the booklet for
HunterLab(30.7024, 0.7898, 2.3075)
contains.

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Color

**HunterLab(30.7897, 0.6275,
2.4338)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5555
RGB	93, 85, 85
RGB Percent	36%, 33%, 33%
CMY	0.6353, 0.6667, 0.6667
CMYK	0.00, 0.09, 0.09, 0.64
HSL	0°, 4%, 35%
HSV	0°, 9%, 36%
XYZ	9.4024, 9.4801, 9.9286
YIQ	87.3920, 4.7680, 1.6960

Conversions

Conversions Part 2

Format	Color
RYB	93, 85, 85
Decimal	6116693
CIELab	36.89, 3.26, 1.17
CIELCh	37, 3.463, 19.831
Yxy	9.4805, 0.3263, 0.3290
Android (android.graphics.Color)	4284306773 (0xFF5D5555)
YUV	87.3920, -1.1793, 4.9182
Hunter-Lab	30.7897, 0.6275, 2.4338

Details

The HunterLab color $[30.7897, 0.6275, 2.4338]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.4810, -3.8845, 1.0429]$, and the grayscale version is $[31.0193, -1.6551, 1.6853]$.

A 20% lighter version of the original color is $[49.9168, -0.2269, 3.5287]$, and $[15.0835, 0.9890, 1.4207]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2367, 3.5132, 3.2181]$, and if you desaturate by 10%, it is $[33.4660, -2.1466, 1.6972]$.

Distribution



 Red (36%)

 Green (33%)

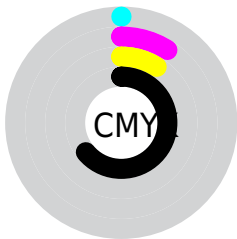
 Blue (33%)



 Red (36%)

 Yellow (33%)

 Blue (33%)



 Cyan (0%)

 Magenta (9%)

 Yellow (9%)

 Black (64%)



 Cyan (64%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7897, 0.6275, 2.4338 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 30.7897, 0.6275, 2.4338 by changing the saturation by 10% instead.

■ 30.7897, 0.6275,
2.4338

■ 30.7897, 0.6275,
2.4338

■ 136.7197, -3.6026,
8.6986

■ 22.4853, 0.8511,
1.9047

■ 49.8133, -0.0047,
3.6048

■ 15.1000, 1.0001,
1.4152

■ 60.4078, -0.3978,
4.2419

■ 8.7358, 1.1582,
1.0329

■ 71.6622, -0.8361,
4.9113

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.5399, -1.3161,
5.6116

0.0000, NaN, NaN

■ 96.0098, -1.8349,
6.3415

0.0000, NaN, NaN

0.0000, NaN, NaN

109.0450, -2.3902,

7.1000

0.0000, NaN, NaN

122.6219, -2.9800,
7.8860

■ 30.7897, 0.6275,
2.4338

■ 30.7897, 0.6275,
2.4338

■ 28.2367, 3.5132,
3.2181

■ 33.4660, -2.1466,
1.6972

■ 25.8252, 6.5173,
4.0515

■ 36.2471, -4.8173,
1.0020

■ 23.5809, 9.6303,
4.9333

■ 39.1208, -7.3981,
0.3435

■ 21.5346, 12.8182,
5.8543

■ 42.0763, -9.9016,
-0.2832

■ 19.7221, 16.0063,
6.7921

■ 45.1051, -12.3398,
-0.8827

■ 18.1829, 19.0625,
7.7051

■ 48.1999, -14.7230,
-1.4591

■ 16.9550, 21.7925,
8.5310

■ 51.3550, -17.0605,
-2.0158

■ 16.0659, 23.9677,
9.1952

■ 54.5653, -19.3598,
-2.5558

■ 15.3581, 25.8399,
9.7718

■ 57.8266, -21.6278,
-3.0816

Harmonies

Analogous

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



30.7904, 0.7335, 1.2736



30.7897, 0.6275, 2.4338



30.7904, -0.0941, 3.3565

Triad

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



30.7904, 0.6267, 2.4343



30.7904, -3.4424, 3.1010



30.7904, -2.0636, -0.6370

Complementary

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



30.7897, 0.6275, 2.4338



32.4810, -3.8845, 1.0429

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.



30.7904, -3.1649, -0.1049



30.7897, 0.6275, 2.4338



30.7904, -3.9525, 2.0731

Square

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



30.7904, 0.6267, 2.4343



30.7904, -2.4479, 3.7308



30.7904, -3.8518, 0.8979



30.7904, -0.8329, -0.5309

Rectangle

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



30.7897, 0.6275, 2.4338



30.7904, -0.8196, 3.7266



30.7904, -3.8518, 0.8979



30.7904, -2.4609, -0.5261

Sweetspot

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



30.7904, 0.6267, 2.4343



42.1888, -1.1971, 2.6458



31.0075, 1.7991, -0.6639



21.0100, -0.4807, 1.3563



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.



30.7904, 0.6267, 2.4343



39.6981, 1.4511, 3.3543



31.8244, -1.1383, 3.5783



15.3241, 0.3425, 1.2218



18.1470, 31.0697, 11.7260



42.4635, 72.7131, 27.4388

Inverse Universe

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



32.4810, -3.8845, 1.0429



42.3419, -5.6056, 1.1777



31.4110, -2.1505, -0.2299



16.1876, -1.9619, 0.5110



34.9133, -18.5044, -3.6929



81.6992, -43.3006, -8.6433

Previews

White Background



This preview shows how the HunterLab color 30.7897, 0.6275, 2.4338 looks on a white background.

Color Contrast Check

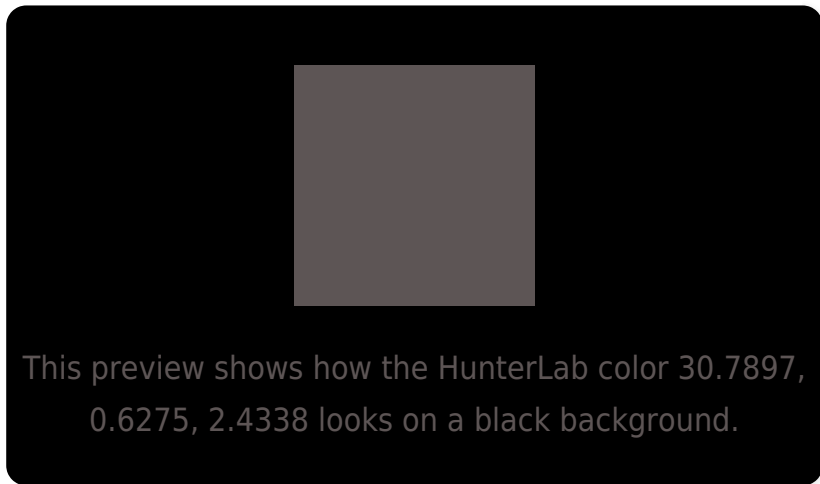
Large Text (above 18pt) WCAG AA ✓ Pass

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

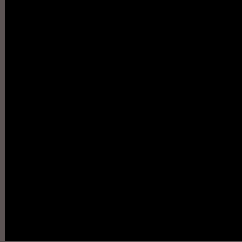
Any Text WCAG AA × Fail

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 30.7897, 0.6275, 2.4338 Background



This preview shows how black text looks on a background with the HunterLab color 30.7897, 0.6275, 2.4338.

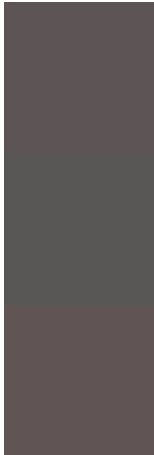


This preview shows how white text looks on a background with the HunterLab color 30.7897, 0.6275,

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

30.7897, 0.6275, 2.4338

Protanopia

30.7430, -0.8051, 1.9503

Deuteranopia

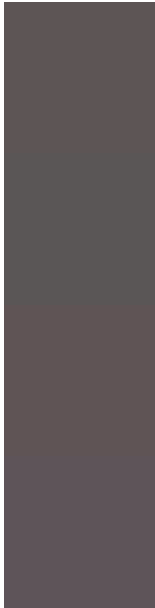
30.7950, 1.9506, 2.4631



Tritanopia

30.7826, 2.2318, -0.0564

Trichromacy



Original Color

30.7897, 0.6275, 2.4338

Protanomaly

30.8239, -0.5262, 2.0496

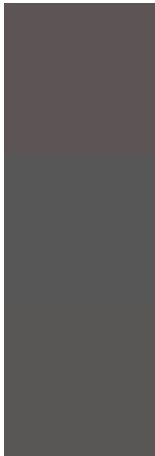
Deuteranomaly

30.7074, 1.6555, 2.3567

Tritanomaly

30.7272, 1.9351, 0.7312

Monochromacy



Original Color

30.7897, 0.6275, 2.4338

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7430, -0.8051, 1.9503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7897, 0.6275, 2.4338 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(93, 85, 85) looks like.

```
.text, #text, p{  
    color:rgb(93, 85, 85)  
}
```

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(93, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 30.7897, 0.6275, 2.4338 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(93, 85, 85) }
```


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

```
.border{ border-color:rgb(93, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(93, 85, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.7897, 0.6275, 2.4338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 85, 85) }
```

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

```
.background{ background-color: rgb(93, 85,  
85) }
```

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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