

Converting Colors

HunterLab(34.7375, 4.4630,
1.6544)

Have a look what the booklet for
HunterLab(34.7375, 4.4630, 1.6544)
contains.

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Color

**HunterLab(34.7708, 4.2173,
1.7957)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5D62
RGB	111, 93, 98
RGB Percent	44%, 36%, 38%
CMY	0.5647, 0.6353, 0.6157
CMYK	0.00, 0.16, 0.12, 0.56
HSL	343°, 9%, 40%
HSV	343°, 16%, 44%
XYZ	12.6745, 12.0901, 13.2209
YIQ	98.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

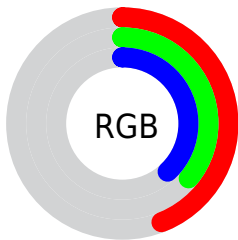
Format	Color
R _Y B	111, 93, 98
Decimal	7298402
CIE Lab	41.36, 8.21, -0.14
CIE LCh	41, 8.210, 359.013
Yxy	12.0906, 0.3337, 0.3183
Android (android.graphics.Color)	4285488482 (0xFF6F5D62)
YUV	98.9520, -0.4693, 10.5661
Hunter-Lab	34.7708, 4.2173, 1.7957

Details

The HunterLab color $[34.7708, 4.2173, 1.7957]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.3888, -7.6599, 2.4600]$, and the grayscale version is $[35.3051, -1.8838, 1.9182]$.

A 20% lighter version of the original color is $[54.4071, 4.3654, 2.6163]$, and $[18.2694, 4.0446, 0.7850]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.8393, 8.2509, 1.7582]$, and if you desaturate by 10%, it is $[37.8707, 0.2738, 1.9848]$.

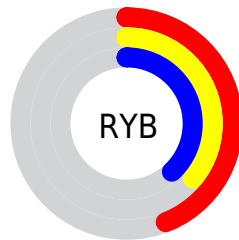
Distribution



Red (44%)

Green (36%)

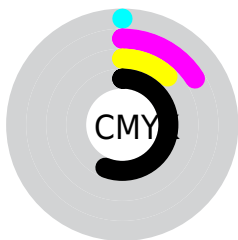
Blue (38%)



Red (44%)

Yellow (36%)

Blue (38%)

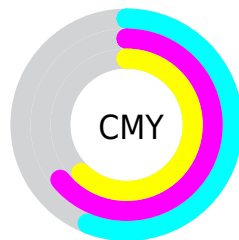


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7708, 4.2173, 1.7957 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 34.7708, 4.2173, 1.7957 by changing the saturation by 10% instead.

■ 34.7708, 4.2173,
1.7957

■ 34.7708, 4.2173,
1.7957

■ 143.1797, 1.8933,
7.6393

■ 26.0872, 4.1637,
1.3324

■ 54.4610, 4.0847,
2.8525

■ 18.2776, 4.0120,
0.9170

■ 65.3552, 3.9204,
3.4385

■ 11.4547, 3.7356,
0.5568

■ 76.8922, 3.6995,
4.0599

■ 3.8799, 9.0123,
0.0602

■ 89.0380, 3.4270,
4.7148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7635, 3.1071,
5.4015

0.0000, NaN, NaN

■ 115.0433, 2.7430,

0.0000, NaN, NaN

128.8553, 2.3376,
6.8649

■ 34.7708, 4.2173,
1.7957

■ 34.7708, 4.2173,
1.7957

■ 31.8393, 8.2509,
1.7582

■ 37.8707, 0.2738,
1.9848

■ 29.1027, 12.3555,
1.9004

■ 41.1134, -3.5724,
2.2980

■ 26.5968, 16.4764,
2.2556

■ 44.4807, -7.3275,
2.7148

■ 24.3631, 20.5108,
2.8543

■ 47.9576, -11.0009,
3.2181

■ 22.4472, 24.2890,
3.7147

■ 51.5317, -14.6035,
3.7943

■ 20.8942, 27.5716,
4.8283

■ 55.1928, -18.1460,
4.4324

■ 19.7385, 30.0848,
6.1442

■ 58.9327, -21.6384,
5.1235

■ 18.9353, 31.7947,
7.5189

■ 62.7444, -25.0895,
5.8607

■ 18.6482, 32.4611,
7.9761

■ 66.6222, -28.5071,
6.6381

Harmonies

Analogous

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



34.7716, 3.3259, -1.1104



34.7708, 4.2173, 1.7957



34.7716, 3.4330, 4.4965

Triad

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



34.7716, 4.2163, 1.7963



34.7716, -4.6620, 6.4354



34.7716, -4.8315, -3.2493

Complementary

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



34.7708, 4.2173, 1.7957



38.3888, -7.6599, 2.4600

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.



34.7716, -6.8489, -0.9295



34.7708, 4.2173, 1.7957



34.7716, -6.7534, 4.6497

Square

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



34.7716, 4.2163, 1.7963



34.7716, -1.7559, 7.0314



34.7716, -7.5404, 1.9888



34.7716, -1.9583, -4.1740

Rectangle

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



34.7708, 4.2173, 1.7957



34.7716, 2.0820, 5.8540



34.7716, -7.5404, 1.9888



34.7716, -5.6285, -2.5975

Sweetspot

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



34.7716, 4.2163, 1.7963



51.1358, -0.1945, 2.6937



34.6916, 4.7180, -4.2433



24.9503, 0.0435, 1.3109



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.7716, 4.2163, 1.7963



45.2070, 7.4127, 2.3627



35.6389, 1.7279, 4.7611



18.4806, 0.6828, 0.9586



20.2330, 35.2002, 8.8064



45.0152, 78.0358, 21.7552

Inverse Universe

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



34.7716, 4.2163, 1.7963



45.2070, 7.4127, 2.3627



37.4319, -5.1728, -0.8462



18.4806, 0.6828, 0.9586



20.2330, 35.2002, 8.8064



45.0152, 78.0358, 21.7552

Previews

White Background



This preview shows how the HunterLab color 34.7708, 4.2173, 1.7957 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 × Fail

Black Background



This preview shows how the HunterLab color 34.7708, 4.2173, 1.7957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

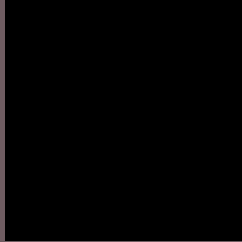
Any Text WCAG AA × Fail

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 34.7708, 4.2173, 1.7957 Background



This preview shows how black text looks on a background with the HunterLab color 34.7708, 4.2173, 1.7957.



This preview shows how white text looks on a background with the HunterLab color 34.7708, 4.2173,

1.7957.

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

34.7708, 4.2173, 1.7957

Protanopia

34.8169, -0.8404, 0.9080

Deuteranopia

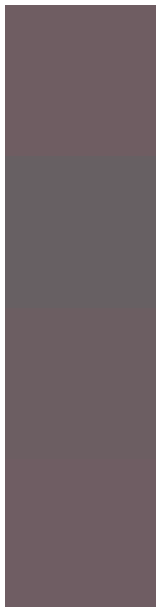
34.9171, 2.0817, 1.9311



Tritanopia

34.8257, 4.5086, 1.0123

Trichromacy



Original Color

34.7708, 4.2173, 1.7957

Protanomaly

34.8571, 0.5971, 1.4106

Deuteranomaly

34.7497, 2.8408, 1.7467

Tritanomaly

34.7981, 4.3622, 1.4061

Monochromacy



Original Color

34.7708, 4.2173, 1.7957

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.1195, 0.1442, 1.7144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7708, 4.2173, 1.7957 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(111, 93, 98)` looks like.

```
.text, #text, p{  
    color:rgb(111, 93, 98)  
}
```

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(111, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 93, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7708, 4.2173, 1.7957 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(111, 93, 98) }
```


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

```
.border{ border-color:rgb(111, 93, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 93, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(111, 93,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7708, 4.2173, 1.7957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 93, 98) }
```

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

```
.background{ background-color: rgb(111, 93,  
98) }
```

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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