

Converting Colors

HunterLab(34.8778, 3.8128,
1.7463)

Have a look what the booklet for
HunterLab(34.8778, 3.8128, 1.7463)
contains.

HunterLab(34.9317, 3.4478, 1.9722)	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(34.9317, 3.4478,
1.9722)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5E62
RGB	110, 94, 98
RGB Percent	43%, 37%, 38%
CMY	0.5686, 0.6314, 0.6157
CMYK	0.00, 0.15, 0.11, 0.57
HSL	345°, 8%, 40%
HSV	345°, 15%, 43%
XYZ	12.6377, 12.2022, 13.2445
YIQ	99.2400, 8.2520, 4.6360

Conversions

Conversions Part 2

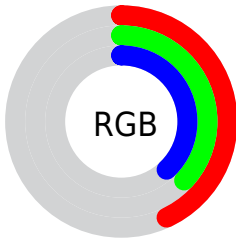
Format	Color
R_{YB}	110, 94, 98
Decimal	7233122
CIE Lab	41.54, 7.20, 0.10
CIE LCh	42, 7.200, 0.833
Yxy	12.2028, 0.3318, 0.3204
Android (android.graphics.Color)	4285423202 (0xFF6E5E62)
YUV	99.2400, -0.6113, 9.4365
Hunter-Lab	34.9317, 3.4478, 1.9722

Details

The HunterLab color $[34.9317, 3.4478, 1.9722]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[38.1738, -6.9798, 2.2210]$, and the grayscale version is $[35.4138, -1.8896, 1.9241]$.

A 20% lighter version of the original color is $[54.5874, 3.5473, 2.8153]$, and $[18.4010, 3.3352, 0.9290]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9936, 7.3845, 2.0213]$, and if you desaturate by 10%, it is $[38.0324, -0.3944, 2.0642]$.

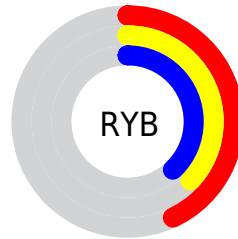
Distribution



Red (43%)

Green (37%)

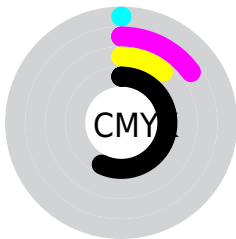
Blue (38%)



Red (43%)

Yellow (37%)

Blue (38%)

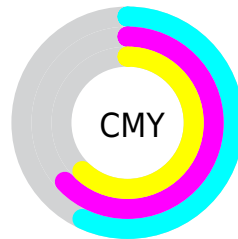


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (57%)



Cyan (57%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9317, 3.4478, 1.9722 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 34.9317, 3.4478, 1.9722 by changing the saturation by 10% instead.

■ 34.9317, 3.4478,
1.9722

■ 34.9317, 3.4478,
1.9722

143.4375, 0.6976,
7.9220

■ 26.2334, 3.4570,
1.4928

■ 54.6479, 3.2027,
3.0575

■ 18.4075, 3.3739,
1.0596

■ 65.5538, 2.9871,
3.6563

■ 11.5659, 3.1738,
0.6789

■ 77.1018, 2.7176,
4.2898

■ 4.1245, 7.3857,
0.3297

■ 89.2581, 2.3989,
4.9561

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9936, 2.0346,
5.6538

0.0000, NaN, NaN

115.2830, 1.6280,

0.0000, NaN, NaN

129.1042, 1.1815,
7.1378

■ 34.9317, 3.4478,
1.9722

■ 34.9317, 3.4478,
1.9722

■ 31.9936, 7.3845,
2.0213

■ 38.0324, -0.3944,
2.0642

■ 29.2433, 11.4020,
2.2366

■ 41.2709, -4.1379,
2.2721

■ 26.7154, 15.4543,
2.6476

■ 44.6300, -7.7907,
2.5775

■ 24.4501, 19.4514,
3.2806

■ 48.0954, -11.3630,
2.9644

■ 22.4924, 23.2393,
4.1505

■ 51.6550, -14.8659,
3.4202

■ 20.8882, 26.5930,
5.2469

■ 55.2994, -18.3101,
3.9348

■ 19.6745, 29.2424,
6.5200

■ 59.0204, -21.7056,
4.4998

■ 18.8403, 31.0404,
7.8541

■ 62.8115, -25.0609,
5.1085

■ 18.4294, 32.0027,
8.4841

■ 66.6670, -28.3838,
5.7555

Harmonies

Analogous

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



34.9325, 2.7568, -0.5772



34.9317, 3.4478, 1.9722



34.9325, 2.6779, 4.3257

Triad

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



34.9325, 3.4468, 1.9728



34.9325, -4.4723, 5.8605



34.9325, -4.3460, -2.6637

Complementary

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



34.9317, 3.4478, 1.9722



38.1738, -6.9798, 2.2210

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.



34.9325, -6.1885, -0.7100



34.9317, 3.4478, 1.9722



34.9325, -6.2598, 4.2109

Square

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



34.9325, 3.4468, 1.9728



34.9325, -1.9408, 6.4636



34.9325, -6.8787, 1.8300



34.9325, -1.7907, -3.3732

Rectangle

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



34.9317, 3.4478, 1.9722



34.9325, 1.4545, 5.4983



34.9325, -6.8787, 1.8300



34.9325, -5.0665, -2.1238

Sweetspot

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



34.9325, 3.4468, 1.9728



50.5847, -0.7419, 2.7445



34.9227, 4.1127, -3.4540



24.2790, -0.2112, 1.3179



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.9325, 3.4468, 1.9728



45.1361, 6.0736, 2.6125



35.8594, 1.0552, 4.6048



18.4768, 0.6624, 1.0127



20.1887, 35.0369, 9.4559



44.9262, 77.7071, 23.0643

Inverse Universe

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



34.9325, 3.4468, 1.9728



45.1361, 6.0736, 2.6125



37.1670, -4.6011, -0.7111



18.4768, 0.6624, 1.0127



20.1887, 35.0369, 9.4559



44.9262, 77.7071, 23.0643

Previews

White Background



This preview shows how the HunterLab color 34.9317, 3.4478, 1.9722 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 34.9317, 3.4478, 1.9722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

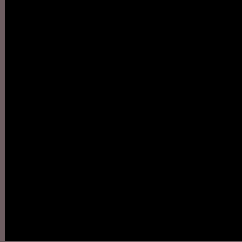
Any Text WCAG AA × Fail

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 34.9317, 3.4478, 1.9722 Background



This preview shows how black text looks on a background with the HunterLab color 34.9317, 3.4478, 1.9722.



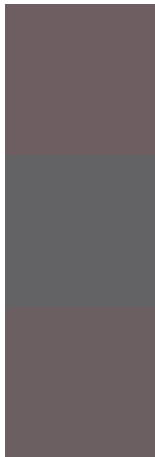
This preview shows how white text looks on a background with the HunterLab color 34.9317, 3.4478,

1.9722.

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

34.9317, 3.4478, 1.9722

Protanopia

35.0829, -1.2886, 1.2198

Deuteranopia

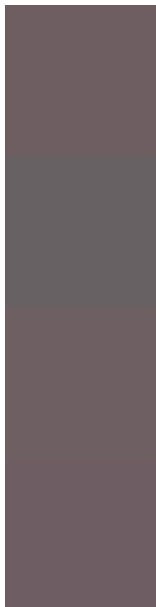
35.0063, 2.3814, 2.0413



Tritanopia

35.0143, 3.8870, 0.7958

Trichromacy



Original Color

34.9317, 3.4478, 1.9722

Protanomaly

35.1195, 0.1442, 1.7144

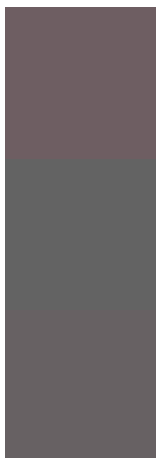
Deuteranomaly

35.0963, 2.6831, 2.1522

Tritanomaly

34.9864, 3.7391, 1.1921

Monochromacy



Original Color

34.9317, 3.4478, 1.9722

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 34.9317, 3.4478, 1.9722 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(110, 94, 98)` looks like.

```
.text, #text, p{  
    color:rgb(110, 94, 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(110, 94, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 94, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9317, 3.4478, 1.9722 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(110, 94, 98) }
```


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

```
.border{ border-color:rgb(110, 94, 98) }
```

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

Here you see how a box with a 4 pixel rgb(110, 94, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 94, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 94, 98);  
box-shadow:4px 4px 4px 4px rgb(110, 94,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9317, 3.4478, 1.9722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 94, 98) }
```

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

```
.background{ background-color: rgb(110, 94,  
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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