

Converting Colors

HunterLab(34.6233, 1.7402,
3.5609)

Have a look what the booklet for
HunterLab(34.6233, 1.7402, 3.5609)
contains.

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Color

**HunterLab(34.5276, 1.8308,
3.5248)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5E5D
RGB	107, 94, 93
RGB Percent	42%, 37%, 36%
CMY	0.5804, 0.6314, 0.6353
CMYK	0.00, 0.12, 0.13, 0.58
HSL	4°, 7%, 39%
HSV	4°, 13%, 42%
XYZ	12.0419, 11.9216, 12.0224
YIQ	97.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

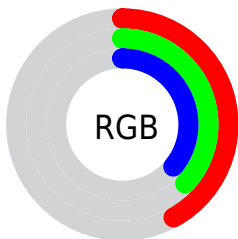
Format	Color
R_{YB}	107, 94, 93
Decimal	7036509
CIE Lab	41.09, 5.04, 2.48
CIE LCh	41, 5.620, 26.243
Yxy	11.9221, 0.3346, 0.3313
Android (android.graphics.Color)	4285226589 (0xFF6B5E5D)
YUV	97.7730, -2.3531, 8.0921
Hunter-Lab	34.5276, 1.8308, 3.5248

Details

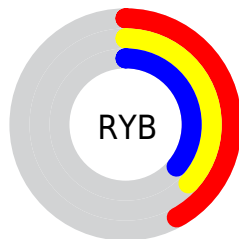
The HunterLab color $34.5276, 1.8308, 3.5248$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0088, -5.3341, 0.4266$, and the grayscale version is $34.8705, -1.8606, 1.8946$.

A 20% lighter version of the original color is $54.0359, 1.3394, 4.8068$, and $18.1102, 2.1490, 2.3926$ is the 20% darker color. If you saturate the color by 10%, you get $31.7662, 4.9479, 4.6494$, and if you desaturate by 10%, it is $37.4262, -1.1522, 2.4201$.

Distribution



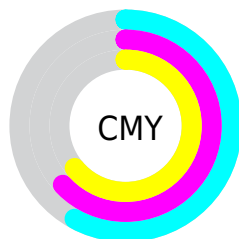
- Red (42%)
- Green (37%)
- Blue (36%)



- Red (42%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5276, 1.8308, 3.5248 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 34.5276, 1.8308, 3.5248 by changing the saturation by 10% instead.

■ 34.5276, 1.8308,
3.5248

■ 34.5276, 1.8308,
3.5248

■ 142.7896, -1.8025,
10.4556

■ 25.8663, 1.9696,
2.8947

■ 54.1785, 1.3531,
4.8743

■ 18.0815, 2.0282,
2.2927

■ 65.0550, 1.0314,
5.5918

■ 11.2869, 1.9855,
1.7165

■ 76.5752, 0.6612,
6.3372

■ 3.4770, 6.1315,
2.4339

■ 88.7051, 0.2464,
7.1096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4154, -0.2098,
7.9083

0.0000, NaN, NaN

■ 114.6807, -0.7048,

0.0000, NaN, NaN

8.7327

0.0000, NaN, NaN

128.4787, -1.2363,
9.5820

■ 34.5276, 1.8308,
3.5248

■ 34.5276, 1.8308,
3.5248

■ 31.7662, 4.9479,
4.6494

■ 37.4262, -1.1522,
2.4201

■ 29.1617, 8.2062,
5.7864

■ 40.4419, -4.0093,
1.3352

■ 26.7415, 11.5941,
6.9236

■ 43.5611, -6.7559,
0.2701

■ 24.5378, 15.0740,
8.0376

■ 46.7719, -9.4063,
-0.7768

■ 22.5873, 18.5660,
9.0899

■ 50.0647, -11.9740,
-1.8078

■ 20.9296, 21.9327,
10.0243

■ 53.4314, -14.4714,
-2.8251

■ 19.6020, 24.9759,
10.7719

■ 56.8654, -16.9091,
-3.8309

■ 18.6294, 27.4588,
11.2837

■ 60.3612, -19.2965,
-4.8272

■ 18.1441, 28.7175,
11.6831

■ 63.9139, -21.6413,
-5.8159

Harmonies

Analogous

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



34.5284, 2.2525, 1.6283



34.5276, 1.8308, 3.5248



34.5284, 0.4144, 4.9053

Triad

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



34.5284, 1.8298, 3.5254



34.5284, -5.1180, 3.9344



34.5284, -2.1068, -2.1513

Complementary

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



34.5276, 1.8308, 3.5248



37.0088, -5.3341, 0.4266

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.



34.5284, -4.0462, -1.4477



34.5276, 1.8308, 3.5248



34.5284, -5.7584, 2.1287

Square

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



34.5284, 1.8298, 3.5254



34.5284, -3.6010, 5.1314



34.5284, -5.3707, 0.1483



34.5284, -0.0516, -1.7232

Rectangle

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



34.5276, 1.8308, 3.5248



34.5284, -0.8846, 5.3859



34.5284, -5.3707, 0.1483



34.5284, -2.7935, -2.0383

Sweetspot

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



34.5284, 1.8298, 3.5254



49.6748, -1.1391, 3.3893



34.6362, 4.2335, -1.9560



24.3200, -0.4418, 1.7119



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.



34.5284, 1.8298, 3.5254



44.9373, 3.8329, 5.2215



36.3466, -1.3020, 5.4805



17.7437, 0.2907, 1.5243



19.9624, 31.8399, 12.8581



44.4902, 73.7805, 28.7063

Inverse Universe

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



37.0088, -5.3341, 0.4266



49.0932, -8.1814, 0.0266



35.1073, -2.2735, -1.8986



18.5922, -2.1576, 0.4649



34.9404, -16.7664, -7.4786



78.5311, -37.4262, -17.3645

Previews

White Background



This preview shows how the HunterLab color 34.5276, 1.8308, 3.5248 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 34.5276, 1.8308, 3.5248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

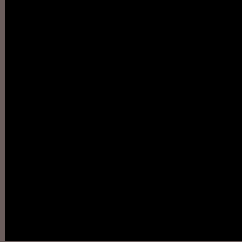
Any Text WCAG AA × Fail

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 34.5276, 1.8308, 3.5248 Background



This preview shows how black text looks on a background with the HunterLab color 34.5276, 1.8308, 3.5248.



This preview shows how white text looks on a background with the HunterLab color 34.5276, 1.8308,

3.5248.

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

34.5276, 1.8308, 3.5248

Protanopia

34.6557, -1.7205, 3.2075

Deuteranopia

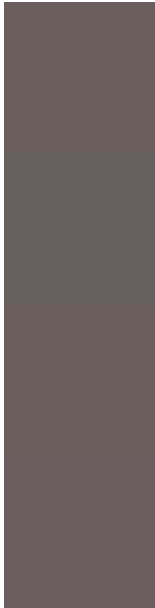
34.6177, 2.1344, 3.6320



Tritanopia

34.5499, 3.5961, 0.6625

Trichromacy



Original Color

34.5276, 1.8308, 3.5248

Protanomaly

34.6391, -0.4157, 3.2114

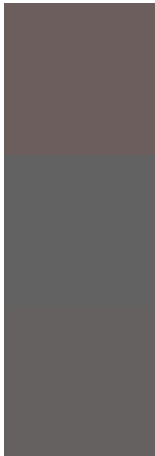
Deuteranomaly

34.6177, 2.1344, 3.6320

Tritanomaly

34.4673, 3.1559, 1.8398

Monochromacy



Original Color

34.5276, 1.8308, 3.5248

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8721, -0.8668, 2.6577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5276, 1.8308, 3.5248 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(107, 94, 93)` looks like.

```
.text, #text, p{  
    color:rgb(107, 94, 93)  
}
```

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(107, 94, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 94, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5276, 1.8308, 3.5248 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(107, 94, 93) }
```


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

```
.border{ border-color:rgb(107, 94, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 94, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 94, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 94, 93);  
box-shadow:4px 4px 4px 4px rgb(107, 94,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5276, 1.8308, 3.5248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 94, 93) }
```

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

```
.background{ background-color: rgb(107, 94,  
93) }
```

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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