

Converting Colors

HunterLab(35.0024, -3.7342,
4.6390)

Have a look what the booklet for
HunterLab(35.0024, -3.7342, 4.6390)
contains.

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Color

**HunterLab(34.9577, -3.5787,
4.6914)**

Conversions

Conversions Part 1

Format	Color
Hex	61635B
RGB	97, 99, 91
RGB Percent	38%, 39%, 36%
CMY	0.6196, 0.6118, 0.6431
CMYK	0.02, 0.00, 0.08, 0.61
HSL	75°, 4%, 37%
HSV	75°, 8%, 39%
XYZ	11.2799, 12.2204, 11.6618
YIQ	97.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

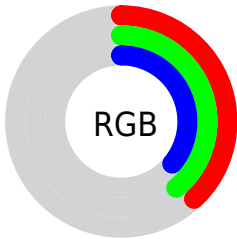
Format	Color
R_{YB}	91, 99, 93
Decimal	6382427
CIE Lab	41.57, -2.41, 4.27
CIE LCh	42, 4.903, 119.456
Yxy	12.2209, 0.3208, 0.3475
Android (android.graphics.Color)	4284572507 (0xFF61635B)
YUV	97.4900, -3.1996, -0.4297
Hunter-Lab	34.9577, -3.5787, 4.6914

Details

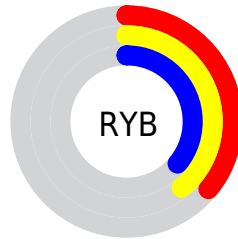
The HunterLab color $[34.9577, -3.5787, 4.6914]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7269, 0.0403, -1.2198]$, and the grayscale version is $[34.7694, -1.8552, 1.8891]$.

A 20% lighter version of the original color is $[54.8012, -4.9380, 6.4184]$, and $[18.5458, -2.5028, 3.4472]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.5358, -5.5424, 7.7855]$, and if you desaturate by 10%, it is $[35.4139, -1.4688, 1.2261]$.

Distribution



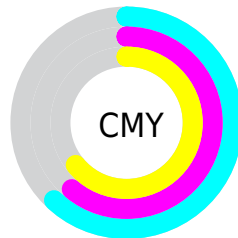
- Red (38%)
- Green (39%)
- Blue (36%)



- Red (36%)
- Yellow (39%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9577, -3.5787, 4.6914 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 34.9577, -3.5787, 4.6914 by changing the saturation by 10% instead.

■ 34.9577, -3.5787,
4.6914

■ 34.9577, -3.5787,
4.6914

143.4791,
-10.4214, 12.3953

■ 26.2571, -2.9558,
3.9413

■ 54.6780, -4.9131,
6.2503

■ 18.4285, -2.3604,
3.2042

■ 65.5858, -5.6220,
7.0615

■ 11.5839, -1.7911,
2.4703

■ 77.1356, -6.3581,
7.8950

■ 4.1626, -2.7465,
2.9138

■ 89.2936, -7.1207,
8.7508

0.0000, NaN, NaN

0.0000, NaN, NaN

102.0307, -7.9089,
9.6290

0.0000, NaN, NaN

115.3217, -8.7222,

0.0000, NaN, NaN

129.1444, -9.5599,
11.4515

■ 34.9577, -3.5787,
4.6914

■ 34.9577, -3.5787,
4.6914

■ 34.5358, -5.5424,
7.7855

■ 35.4139, -1.4688,
1.2261

■ 34.1458, -7.3534,
10.5022

■ 35.9021, 0.7849,
-2.6047

■ 33.7882, -9.0097,
12.8408

■ 36.4230, 3.1757,
-6.7907

■ 33.4625, -10.5102,
14.8039

■ 36.9760, 5.6973,
-11.3203

■ 33.1679, -11.8551,
16.3981

■ 37.5609, 8.3428,
-16.1803

■ 32.9034, -13.0470,
17.6353

■ 38.1772, 11.1050,
-21.3565

■ 32.6675, -14.0906,
18.5327

■ 38.8241, 13.9769,
-26.8336

■ 32.4587, -14.9936,
19.1148

■ 39.5012, 16.9510,
-32.5961

■ 32.2682, -15.8042,
19.5067

■ 40.2076, 20.0201,
-38.6282

Harmonies

Analogous

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



34.9585, -1.8338, 5.0851



34.9577, -3.5787, 4.6914



34.9585, -4.8443, 3.5604

Triad

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



34.9585, -3.5796, 4.6919



34.9585, -3.6362, -1.1022



34.9585, 1.7189, 1.8711

Complementary

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



34.9577, -3.5787, 4.6914



32.7269, 0.0403, -1.2198

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.



34.9585, 1.2130, 0.1600



34.9577, -3.5787, 4.6914



34.9585, -1.9005, -1.6098

Square

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



34.9585, -3.5796, 4.6919



34.9585, -4.8765, 0.2177



34.9585, -0.1212, -1.1367



34.9585, 1.2475, 3.5081

Rectangle

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



34.9577, -3.5787, 4.6914



34.9585, -5.2573, 2.5094



34.9585, -0.1212, -1.1367



34.9585, 1.6573, 1.2853

Sweetspot

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



34.9585, -3.5796, 4.6919



46.1401, -3.0453, 3.4679



33.5217, -0.3623, 3.1435



22.5005, -1.4595, 1.6492



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.9585, -3.5796, 4.6919



45.6601, -5.2714, 7.0798



34.6508, -4.6699, 4.3341



17.1458, -1.8343, 2.4271



36.7739, -18.3203, 22.3392



84.7431, -43.3399, 51.4596

Inverse Universe

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



32.7269, 0.0403, -1.2198



41.9491, 0.7513, -2.7589



33.0526, 1.1497, -0.7890



15.9467, 0.1113, -0.7505



11.9257, 30.2698, -68.6230



26.8949, 69.3834, -163.4336

Previews

White Background



This preview shows how the HunterLab color 34.9577, -3.5787, 4.6914 looks on a white background.

Color Contrast Check

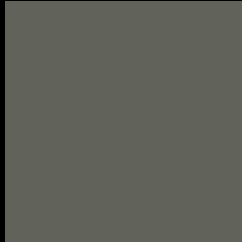
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9577, -3.5787, 4.6914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

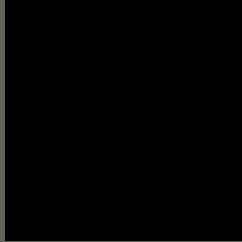
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

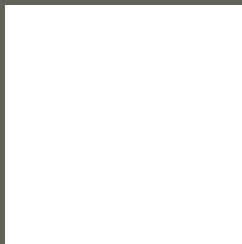
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.9577, -3.5787, 4.6914 Background



This preview shows how black text looks on a background with the HunterLab color 34.9577, -3.5787, 4.6914.



This preview shows how white text looks on a background with the HunterLab color 34.9577, -3.5787,

4.6914.

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

34.9577, -3.5787, 4.6914

Protanopia

35.0690, -1.8556, 5.2233

Deuteranopia

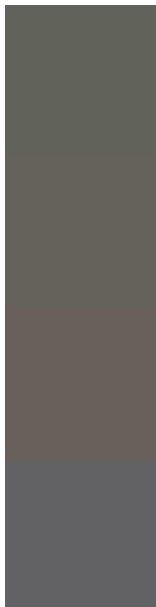
35.0316, 2.1548, 4.4874



Tritanopia

34.9599, -0.0624, -1.1245

Trichromacy



Original Color

34.9577, -3.5787, 4.6914

Protanomaly

34.9040, -2.4308, 5.0342

Deuteranomaly

34.8450, 0.1880, 4.2462

Tritanomaly

35.0031, -1.5654, 1.1192

Monochromacy



Original Color

34.9577, -3.5787, 4.6914

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.7893, -2.5791, 2.9408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9577, -3.5787, 4.6914 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(97, 99, 91)` looks like.

```
.text, #text, p{  
    color:rgb(97, 99, 91)  
}
```

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(97, 99, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 99, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9577, -3.5787, 4.6914 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(97, 99, 91) }
```


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

```
.border{ border-color:rgb(97, 99, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 99, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 99, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 99, 91);  
box-shadow:4px 4px 4px 4px rgb(97, 99, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.9577, -3.5787, 4.6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 99, 91) }
```

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

```
.background{ background-color: rgb(97, 99,  
91) }
```

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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