

Converting Colors

HunterLab(34.0785, -3.4696,
1.4691)

Have a look what the booklet for
HunterLab(34.0785, -3.4696, 1.4691)
contains.

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Color

**HunterLab(34.1125, -3.4624,
1.3030)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6161
RGB	91, 97, 97
RGB Percent	36%, 38%, 38%
CMY	0.6431, 0.6196, 0.6196
CMYK	0.06, 0.00, 0.00, 0.62
HSL	180°, 3%, 37%
HSV	180°, 6%, 38%
XYZ	10.7468, 11.6366, 12.9890
YIQ	95.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

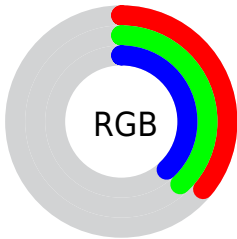
Format	Color
RYB	91, 94, 97
Decimal	5988705
CIELab	40.63, -2.33, -0.81
CIELCh	41, 2.467, 199.197
Yxy	11.6371, 0.3038, 0.3290
Android (android.graphics.Color)	4284178785 (0xFF5B6161)
YUV	95.2060, 0.8844, -3.6887
Hunter-Lab	34.1125, -3.4624, 1.3030




Details

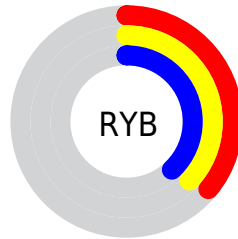
The HunterLab color **34.1125, -3.4624, 1.3030** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.8317, -0.0448, 2.3552**, and the grayscale version is **33.9035, -1.8090, 1.8420**.




A 20% lighter version of the original color is **53.8337, -4.9494, 2.2288**, and **17.7892, -2.3977, 0.4811** is the 20% darker color. If you saturate the color by 10%, you get **33.4298, -5.8987, 0.4391**, and if you desaturate by 10%, it is **34.8747, -0.8077, 2.2473**.

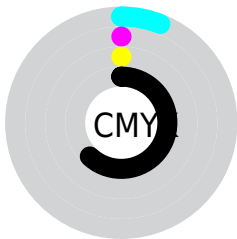
Distribution







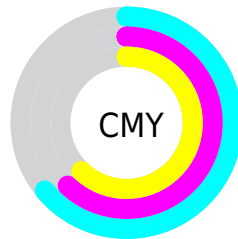
-  Red (36%)
-  Green (38%)
-  Blue (38%)






-  Red (36%)
-  Yellow (37%)
-  Blue (38%)



-  Cyan (6%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (62%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1125, -3.4624, 1.3030 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 34.1125, -3.4624, 1.3030 by changing the saturation by 10% instead.

■ 34.1125, -3.4624,
1.3030

■ 34.1125, -3.4624,
1.3030

142.1224,
-10.2471, 6.8503

■ 25.4894, -2.8475,
0.8845

■ 53.6959, -4.7817,
2.2805

■ 17.7472, -2.2609,
0.5190

■ 64.5419, -5.4837,
2.8308

■ 11.0016, -1.7009,
0.2158

■ 76.0334, -6.2132,
3.4184

■ 2.6482, -3.9744,
-1.1254

■ 88.1360, -6.9694,
4.0411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8203, -7.7516,
4.6972

0.0000, NaN, NaN

114.0606, -8.5591,

0.0000, NaN, NaN

127.8347, -9.3911,
6.1031

■ 34.1125, -3.4624,
1.3030

■ 34.1125, -3.4624,
1.3030

■ 33.4298, -5.8987,
0.4391

■ 34.8747, -0.8077,
2.2473

■ 32.8257, -8.0958,
-0.3396

■ 35.7125, 2.0472,
3.2636

■ 32.3012, -10.0382,
-1.0272

■ 36.6243, 5.0806,
4.3450

■ 31.8561, -11.7138,
-1.6196

■ 37.6076, 8.2716,
5.4844

■ 31.4889, -13.1155,
-2.1145

■ 38.6594, 11.6001,
6.6750

■ 31.1972, -14.2421,
-2.5118

■ 39.7767, 15.0475,
7.9102

■ 30.9773, -15.0994,
-2.8136

■ 40.9564, 18.5965,
9.1841

■ 30.8239, -15.7011,
-3.0250

■ 42.1954, 22.2319,
10.4912

■ 30.7186, -16.1164,
-3.1704

■ 43.4905, 25.9399,
11.8267

Harmonies

Analogous

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



34.1132, -3.5283, 2.1682



34.1125, -3.4624, 1.3030



34.1132, -2.9609, 0.5693

Triad

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



34.1132, -3.4631, 1.3035



34.1132, -0.4838, 0.7482



34.1132, -1.4926, 3.4559

Complementary

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



34.1125, -3.4624, 1.3030



32.8317, -0.0448, 2.3552

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.



34.1132, -0.6680, 3.0962



34.1125, -3.4624, 1.3030



34.1132, -0.0815, 1.5426

Square

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



34.1132, -3.4631, 1.3035



34.1132, -1.2432, 0.2429



34.1132, -0.1493, 2.4011



34.1132, -2.3970, 3.3957

Rectangle

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



34.1125, -3.4624, 1.3030



34.1132, -2.4429, 0.2596



34.1132, -0.1493, 2.4011



34.1132, -1.1967, 3.3804

Sweetspot

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



34.1132, -3.4631, 1.3035



45.0605, -3.1319, 2.2047



33.9624, -4.3133, 3.5730



22.4623, -1.5293, 1.1097



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.



34.1132, -3.4631, 1.3035



44.5655, -4.8716, 1.5867



33.3329, -2.1899, 0.3841



17.0772, -1.8534, 0.6125



35.7857, -18.9781, -3.7607



82.7123, -43.8655, -8.6902

Inverse Universe

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



32.8317, -0.0448, 2.3552



42.6142, 0.3341, 3.1883



33.5929, -1.3346, 3.2073



16.3402, 0.1128, 1.2174



18.5956, 31.8458, 12.0132



42.9802, 73.6052, 27.7701

Previews

White Background



This preview shows how the HunterLab color 34.1125, -3.4624, 1.3030 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 34.1125, -3.4624, 1.3030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

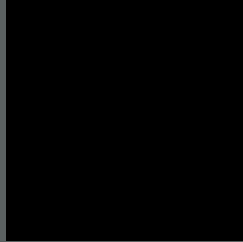
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

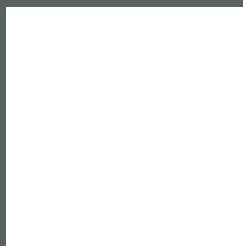
Any Text WCAG AAA × Fail

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

HunterLab 34.1125, -3.4624, 1.3030 Background



This preview shows how black text looks on a background with the HunterLab color 34.1125, -3.4624, 1.3030.



This preview shows how white text looks on a background with the HunterLab color 34.1125, -3.4624,

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

34.1125, -3.4624, 1.3030

Protanopia

34.0152, -1.1029, 1.6516

Deuteranopia

34.1374, 2.1061, 1.0029



Tritanopia

34.1182, -1.6590, -1.7648

Trichromacy



Original Color

34.1125, -3.4624, 1.3030

Protanomaly

34.1221, -2.0996, 1.7604

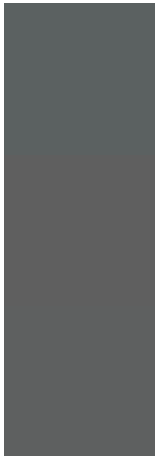
Deuteranomaly

33.9704, 0.2064, 0.7681

Tritanomaly

34.0303, -2.1406, -0.5188

Monochromacy



Original Color

34.1125, -3.4624, 1.3030

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0440, -2.3721, 1.6635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1125, -3.4624, 1.3030 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(91, 97, 97)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 34.1125, -3.4624, 1.3030 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(91, 97, 97) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 34.1125, -3.4624, 1.3030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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