

Converting Colors

HunterLab(33.9884, -3.6121,
0.3097)

Have a look what the booklet for
HunterLab(33.9884, -3.6121, 0.3097)
contains.

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Color

**HunterLab(34.0207, -3.6754,
0.3268)**

Conversions

Conversions Part 1

Format	Color
Hex	596163
RGB	89, 97, 99
RGB Percent	35%, 38%, 39%
CMY	0.6510, 0.6196, 0.6118
CMYK	0.10, 0.02, 0.00, 0.61
HSL	192°, 5%, 37%
HSV	192°, 10%, 39%
XYZ	10.6466, 11.5741, 13.4773
YIQ	94.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

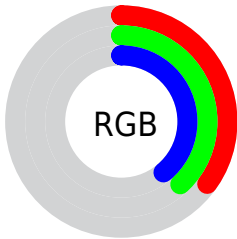
Format	Color
R_{YB}	89, 93, 99
Decimal	5857635
CIE Lab	40.53, -2.64, -2.20
CIE LCh	41, 3.443, 219.821
Yxy	11.5746, 0.2982, 0.3242
Android (android.graphics.Color)	4284047715 (0xFF596163)
YUV	94.8360, 2.0529, -5.1182
Hunter-Lab	34.0207, -3.6754, 0.3268

Details

The HunterLab color **34.0207, -3.6754, 0.3268** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.9484, 0.2533, 3.2996**, and the grayscale version is **33.7619, -1.8015, 1.8343**.

A 20% lighter version of the original color is **53.7315, -5.1901, 1.1792**, and **17.7152, -2.5599, -0.4015** is the 20% darker color. If you saturate the color by 10%, you get **32.7966, -5.2571, -1.2233**, and if you desaturate by 10%, it is **35.3100, -1.9036, 1.9032**.

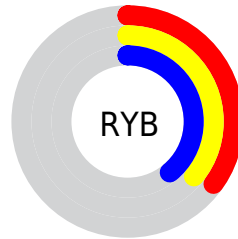
Distribution



Red (35%)

Green (38%)

Blue (39%)



Red (35%)

Yellow (36%)

Blue (39%)

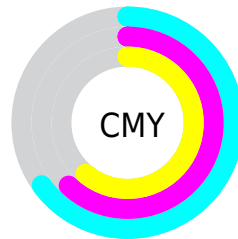


Cyan (10%)

Magenta (2%)

Yellow (0%)

Black (61%)



Cyan (65%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0207, -3.6754, 0.3268 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 34.0207, -3.6754, 0.3268 by changing the saturation by 10% instead.

■ 34.0207, -3.6754,
0.3268

■ 34.0207, -3.6754,
0.3268

■ 141.9747,
-10.5960, 5.3073

■ 25.4061, -3.0396,
-0.0069

■ 53.5890, -5.0313,
1.1536

■ 17.6734, -2.4294,
-0.2786

■ 64.4283, -5.7498,
1.6355

■ 10.9386, -1.8421,
-0.4757

■ 75.9134, -6.4948,
2.1585

■ 2.4264, -4.2462,
-3.6347

■ 88.0100, -7.2657,
2.7198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6885, -8.0618,
3.3171

0.0000, NaN, NaN

113.9233, -8.8827,

0.0000, NaN, NaN

3.9486

0.0000, NaN, NaN

127.6920, -9.7276,
4.6124

■ 34.0207, -3.6754,
0.3268

■ 34.0207, -3.6754,
0.3268

■ 32.7966, -5.2571,
-1.2233

■ 35.3100, -1.9036,
1.9032

■ 31.6387, -6.6281,
-2.7418

■ 36.6591, 0.0423,
3.4980

■ 30.5508, -7.7709,
-4.2200

■ 38.0655, 2.1445,
5.1067

■ 29.5353, -8.6686,
-5.6491

■ 39.5258, 4.3869,
6.7252

■ 28.5941, -9.3069,
-7.0202

■ 41.0371, 6.7552,
8.3500

■ 27.7284, -9.6756,
-8.3243

■ 42.5963, 9.2360,
9.9785

■ 26.9377, -9.7710,
-9.5540

■ 44.2008, 11.8176,
11.6088

■ 26.2201, -9.5981,
-10.7043

■ 45.8478, 14.4897,
13.2393

■ 25.5422, -9.3112,
-11.8254

■ 47.5349, 17.2429,
14.8689

Harmonies

Analogous

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



34.0214, -4.1947, 1.4525



34.0207, -3.6754, 0.3268



34.0214, -2.6571, -0.4061

Triad

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



34.0214, -3.6761, 0.3273



34.0214, 0.5101, 1.0391



34.0214, -2.2335, 4.0664

Complementary

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



34.0207, -3.6754, 0.3268



32.9484, 0.2533, 3.2996

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.



34.0214, -0.9690, 3.9649



34.0207, -3.6754, 0.3268



34.0214, 0.6276, 2.2465

Square

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



34.0214, -3.6761, 0.3273



34.0214, -0.2360, 0.0152



34.0214, 0.0826, 3.3090



34.0214, -3.3699, 3.5915

Rectangle

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



34.0207, -3.6754, 0.3268



34.0214, -1.8248, -0.5589



34.0214, 0.0826, 3.3090



34.0214, -1.8095, 4.0982

Sweetspot

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



34.0214, -3.6761, 0.3273



45.7349, -3.2109, 1.8737



34.3514, -5.7462, 4.0483



22.2429, -1.6412, 0.8472



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.



34.0214, -3.6761, 0.3273



44.1924, -5.3015, -0.0297



32.7232, -1.5513, -1.2516



16.7799, -1.7012, 0.2566



29.0674, -10.5027, -13.6595



66.2449, -22.9967, -33.1570

Inverse Universe

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



32.6507, 2.3193, -0.3776



42.0113, 4.2745, -1.1570



34.2191, -1.8948, 4.6765



16.1883, 0.8815, -0.0468



20.4751, 38.6509, -14.5730



47.1907, 88.8609, -31.8731

Previews

White Background



This preview shows how the HunterLab color 34.0207, -3.6754, 0.3268 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 34.0207, -3.6754, 0.3268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

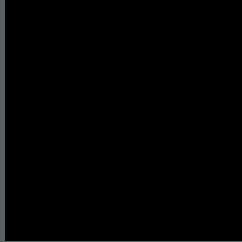
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

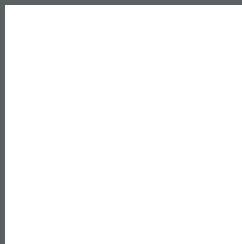
Any Text WCAG AAA × Fail

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

HunterLab 34.0207, -3.6754, 0.3268 Background



This preview shows how black text looks on a background with the HunterLab color 34.0207, -3.6754, 0.3268.



This preview shows how white text looks on a background with the HunterLab color 34.0207, -3.6754,

0.3268.

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

34.0207, -3.6754, 0.3268

Protanopia

33.9898, -1.0810, 0.7690

Deuteranopia

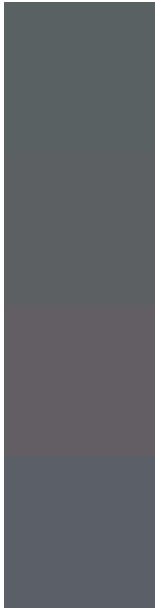
34.1063, 2.1135, 0.0940



Tritanopia

33.9689, -2.1787, -1.9659

Trichromacy



Original Color

34.0207, -3.6754, 0.3268

Protanomaly

34.0217, -2.3406, 0.7855

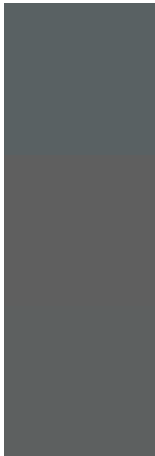
Deuteranomaly

33.9443, 0.2298, -0.1387

Tritanomaly

33.9097, -2.5038, -1.1277

Monochromacy



Original Color

34.0207, -3.6754, 0.3268

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.9668, -2.6423, 1.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0207, -3.6754, 0.3268 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(89, 97, 99)` looks like.

```
.text, #text, p{  
    color:rgb(89, 97, 99)  
}
```

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(89, 97, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 97, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0207, -3.6754, 0.3268 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(89, 97, 99) }
```


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

```
.border{ border-color:rgb(89, 97, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 97, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 97, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 97, 99);  
box-shadow:4px 4px 4px 4px rgb(89, 97, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.0207, -3.6754, 0.3268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 97, 99) }
```

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

```
.background{ background-color: rgb(89, 97,  
99) }
```

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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