

Converting Colors

HunterLab(34.5537, -3.5562,
4.1888)

Have a look what the booklet for
HunterLab(34.5537, -3.5562, 4.1888)
contains.

HunterLab(34.5306, -3.6933, 4.2186)	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(34.5306, -3.6933,
4.2186)

Conversions

Conversions Part 1

Format	Color
Hex	5F625B
RGB	95, 98, 91
RGB Percent	37%, 38%, 36%
CMY	0.6274, 0.6157, 0.6431
CMYK	0.03, 0.00, 0.07, 0.62
HSL	86°, 4%, 37%
HSV	86°, 7%, 38%
XYZ	10.9754, 11.9236, 11.6206
YIQ	96.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

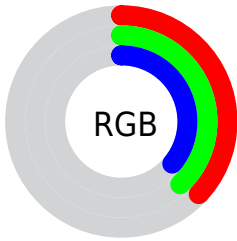
Format	Color
RYB	91, 98, 94
Decimal	6251099
CIELab	41.10, -2.62, 3.57
CIELCh	41, 4.428, 126.240
Yxy	11.9241, 0.3179, 0.3454
Android (android.graphics.Color)	4284441179 (0xFF5F625B)
YUV	96.3050, -2.6154, -1.1445
Hunter-Lab	34.5306, -3.6933, 4.2186

Details

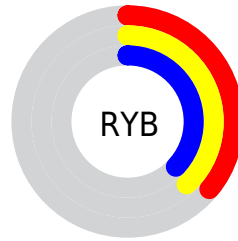
The HunterLab color $[34.5306, -3.6933, 4.2186]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7781, 0.1573, -0.7023]$, and the grayscale version is $[34.3248, -1.8315, 1.8649]$.

A 20% lighter version of the original color is $[54.2565, -5.3570, 5.8018]$, and $[18.1615, -2.6092, 3.0406]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.9807, -6.1208, 7.1801]$, and if you desaturate by 10%, it is $[35.1221, -1.1123, 0.9249]$.

Distribution



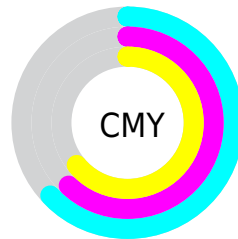
- Red (37%)
- Green (38%)
- Blue (36%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5306, -3.6933, 4.2186 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 34.5306, -3.6933, 4.2186 by changing the saturation by 10% instead.

■ 34.5306, -3.6933,
4.2186

■ 34.5306, -3.6933,
4.2186

142.7944,
-10.6153, 11.6128

■ 25.8690, -3.0579,
3.5163

■ 54.1820, -5.0493,
5.6938

■ 18.0839, -2.4483,
2.8330

■ 65.0587, -5.7679,
6.4675

■ 11.2890, -1.8622,
2.1615

■ 76.5791, -6.5130,
7.2656

■ 3.4822, -3.4619,
2.4375

■ 88.7092, -7.2841,
8.0880

0.0000, NaN, NaN

0.0000, NaN, NaN

101.4197, -8.0805,
8.9343

0.0000, NaN, NaN

114.6852, -8.9015,

0.0000, NaN, NaN

128.4833, -9.7467,
10.6971

■ 34.5306, -3.6933,
4.2186

■ 34.5306, -3.6933,
4.2186

■ 33.9807, -6.1208,
7.1801

■ 35.1221, -1.1123,
0.9249

■ 33.4707, -8.3836,
9.7983

■ 35.7523, 1.6154,
-2.6907

■ 33.0014, -10.4750,
12.0671

■ 36.4213, 4.4791,
-6.6139

■ 32.5729, -12.3889,
13.9838

■ 37.1282, 7.4687,
-10.8296

■ 32.1848, -14.1210,
15.5497

■ 37.8721, 10.5744,
-15.3219

■ 31.8365, -15.6692,
16.7718

■ 38.6517, 13.7863,
-20.0747

■ 31.5268, -17.0343,
17.6627

■ 39.4662, 17.0950,
-25.0715

■ 31.2544, -18.2205,
18.2430

■ 40.3143, 20.4915,
-30.2960

■ 31.0119, -19.2675,
18.6184

■ 41.1949, 23.9673,
-35.7327

Harmonies

Analogous

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



34.5313, -2.1874, 4.7385



34.5306, -3.6933, 4.2186



34.5313, -4.6914, 3.0699

Triad

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



34.5313, -3.6941, 4.2191



34.5313, -3.1093, -0.9887



34.5313, 1.3560, 2.2050

Complementary

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



34.5306, -3.6933, 4.2186



32.7781, 0.1573, -0.7023

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.



34.5313, 1.0981, 0.6454



34.5306, -3.6933, 4.2186



34.5313, -1.4999, -1.2467

Square

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



34.5313, -3.6941, 4.2191



34.5313, -4.3583, 0.0534



34.5313, 0.0452, -0.6359



34.5313, 0.7436, 3.6112

Rectangle

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



34.5306, -3.6933, 4.2186



34.5313, -4.9438, 2.0763



34.5313, 0.0452, -0.6359



34.5313, 1.3684, 1.6818

Sweetspot

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



34.5313, -3.6941, 4.2191



46.1023, -3.1772, 3.4219



33.6794, -1.0575, 3.3104



22.4837, -1.5180, 1.6287



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.



34.5313, -3.6941, 4.2191



45.5520, -5.5900, 6.4550



34.2712, -4.6166, 3.9137



17.0861, -2.0458, 2.3582



35.6733, -22.7133, 21.5841



82.1321, -53.8026, 49.6675

Inverse Universe

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



32.7781, 0.1573, -0.7023



42.5475, 1.0119, -1.9831



33.0585, 1.1125, -0.3354



16.0084, 0.3219, -0.6679



13.4356, 31.7489, -59.0697



30.2373, 72.5290, -141.2871

Previews

White Background



This preview shows how the HunterLab color 34.5306, -3.6933, 4.2186 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 34.5306, -3.6933, 4.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

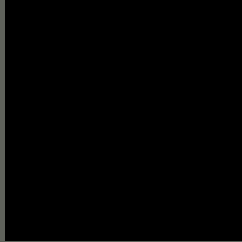
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

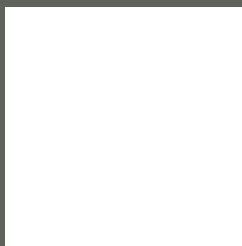
Any Text WCAG AAA × Fail

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

HunterLab 34.5306, -3.6933, 4.2186 Background



This preview shows how black text looks on a background with the HunterLab color 34.5306, -3.6933, 4.2186.



This preview shows how white text looks on a background with the HunterLab color 34.5306, -3.6933,

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

34.5306, -3.6933, 4.2186

Protanopia

34.3704, -1.5464, 4.4658

Deuteranopia

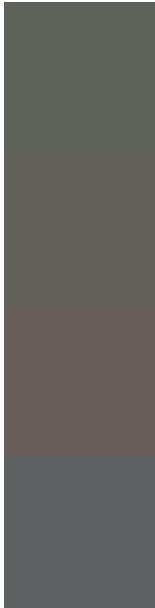
34.5923, 1.9979, 3.9963



Tritanopia

34.5059, -0.3198, -1.2467

Trichromacy



Original Color

34.5306, -3.6933, 4.2186

Protanomaly

34.4735, -2.5582, 4.5616

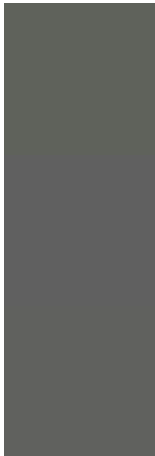
Deuteranomaly

34.4103, 0.0466, 3.7582

Tritanomaly

34.5500, -1.8200, 1.0006

Monochromacy



Original Color

34.5306, -3.6933, 4.2186

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.4156, -2.5578, 2.9184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5306, -3.6933, 4.2186 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(95, 98, 91)` looks like.

```
.text, #text, p{  
    color:rgb(95, 98, 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(95, 98, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 98, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5306, -3.6933, 4.2186 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(95, 98, 91) }
```


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

```
.border{ border-color:rgb(95, 98, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 98, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 98, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 98, 91);  
box-shadow:4px 4px 4px 4px rgb(95, 98, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.5306, -3.6933, 4.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 98, 91) }
```

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

```
.background{ background-color: rgb(95, 98,  
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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