

Converting Colors

HunterLab(34.5741, -5.4586,
3.3313)

Have a look what the booklet for
HunterLab(34.5741, -5.4586, 3.3313)
contains.

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Color

**HunterLab(34.4785, -5.1797,
3.3465)**

Conversions

Conversions Part 1

Format	Color
Hex	5A635D
RGB	90, 99, 93
RGB Percent	35%, 39%, 36%
CMY	0.6471, 0.6118, 0.6353
CMYK	0.09, 0.00, 0.06, 0.61
HSL	140°, 5%, 37%
HSV	140°, 9%, 39%
XYZ	10.6541, 11.8877, 12.0890
YIQ	95.6250, -3.4380, -3.7740

Conversions

Conversions Part 2

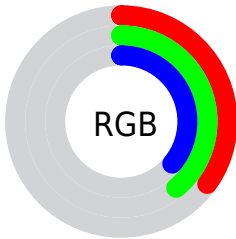
Format	Color
RYB	90, 97, 99
Decimal	5923677
CIELab	41.04, -4.77, 2.21
CIELCh	41, 5.259, 155.092
Yxy	11.8882, 0.3076, 0.3433
Android (android.graphics.Color)	4284113757 (0xFF5A635D)
YUV	95.6250, -1.2941, -4.9331
Hunter-Lab	34.4785, -5.1797, 3.3465

Details

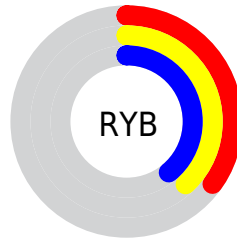
The HunterLab color **34.4785, -5.1797, 3.3465** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.8783, 1.7138, 0.3323**, and the grayscale version is **34.0674, -1.8178, 1.8509**.

A 20% lighter version of the original color is **54.1953, -6.9691, 4.8434**, and **18.1299, -3.9143, 2.3081** is the 20% darker color. If you saturate the color by 10%, you get **33.6338, -8.5754, 4.9055**, and if you desaturate by 10%, it is **35.4122, -1.5459, 1.7765**.

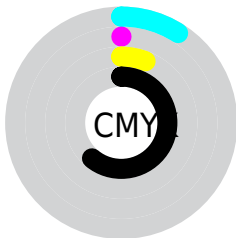
Distribution



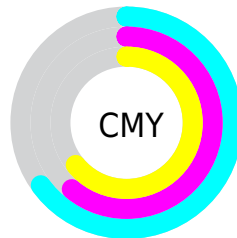
- Red (35%)
- Green (39%)
- Blue (36%)



- Red (35%)
- Yellow (38%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4785, -5.1797, 3.3465 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 34.4785, -5.1797, 3.3465 by changing the saturation by 10% instead.

■ 34.4785, -5.1797,
3.3465

■ 34.4785, -5.1797,
3.3465

142.7107,
-13.0475, 10.1616

■ 25.8217, -4.3987,
2.7342

■ 54.1214, -6.7907,
4.6647

■ 18.0419, -3.6259,
2.1523

■ 64.9943, -7.6237,
5.3682

■ 11.2531, -2.8504,
1.5995

■ 76.5111, -8.4767,
6.1003

■ 3.3896, -5.9318,
2.3727

■ 88.6378, -9.3500,
6.8602

0.0000, NaN, NaN

0.0000, NaN, NaN

101.3450,
-10.2438, 7.6471

0.0000, NaN, NaN

114.6074,

0.0000, NaN, NaN

-11.1580, 8.4601

0.0000, NaN, NaN

128.4026,
-12.0927, 9.2985

■ 34.4785, -5.1797,
3.3465

■ 34.4785, -5.1797,
3.3465

■ 33.6338, -8.5754,
4.9055

■ 35.4122, -1.5459,
1.7765

■ 32.8785, -11.7001,
6.4386

■ 36.4297, 2.2971,
0.2059

■ 32.2147, -14.5253,
7.9315

■ 37.5283, 6.3186,
-1.3548

■ 31.6432, -17.0258,
9.3686

■ 38.7042, 10.4904,
-2.8975

■ 31.1634, -19.1821,
10.7342

■ 39.9536, 14.7872,
-4.4156

■ 30.7733, -20.9825,
12.0131

■ 41.2725, 19.1864,
-5.9045

■ 30.4695, -22.4250,
13.1913

■ 42.6569, 23.6682,
-7.3606

■ 30.2464, -23.5194,
14.2566

■ 44.1032, 28.2160,
-8.7820

■ 30.0718, -24.3935,
15.1793

■ 45.6075, 32.8156,
-10.1674

Harmonies

Analogous

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



34.4792, -3.9731, 4.6725



34.4785, -5.1797, 3.3465



34.4792, -5.5013, 1.5583

Triad

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



34.4792, -5.1804, 3.3470



34.4792, -1.5078, -1.8726



34.4792, 1.2838, 3.8671

Complementary

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



34.4785, -5.1797, 3.3465



32.8783, 1.7138, 0.3323

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.



34.4792, 1.9774, 2.1922



34.4785, -5.1797, 3.3465



34.4792, 0.3430, -1.1745

Square

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



34.4792, -5.1804, 3.3470



34.4792, -3.4082, -1.5214



34.4792, 1.6294, 0.3389



34.4792, -0.2464, 4.9609

Rectangle

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



34.4785, -5.1797, 3.3465



34.4792, -5.1755, 0.3279



34.4792, 1.6294, 0.3389



34.4792, 1.6241, 3.3570

Sweetspot

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



34.4792, -5.1804, 3.3470



45.8787, -3.9605, 3.1489



34.8675, -3.9500, 4.9676



22.3282, -2.0842, 1.6012



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.



34.4792, -5.1804, 3.3470



44.9022, -7.8012, 4.8390



34.5941, -4.5413, 1.7066



16.9376, -2.5020, 1.6248



34.3054, -28.0009, 17.5672



79.1967, -65.3078, 41.9918

Inverse Universe

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



32.8783, 1.7138, 0.3323



42.2998, 3.4082, -0.0609



32.7595, 1.0745, 2.0243



16.1721, 0.7946, 0.1832



19.9078, 36.6311, -6.8127



45.8304, 84.0094, -13.2021

Previews

White Background



This preview shows how the HunterLab color 34.4785, -5.1797, 3.3465 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 34.4785, -5.1797, 3.3465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

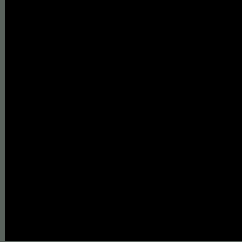
Any Text WCAG AA × Fail

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 34.4785, -5.1797, 3.3465 Background



This preview shows how black text looks on a background with the HunterLab color 34.4785, -5.1797, 3.3465.



This preview shows how white text looks on a background with the HunterLab color 34.4785, -5.1797,

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

34.4785, -5.1797, 3.3465

Protanopia

34.3953, -1.4100, 4.1084

Deuteranopia

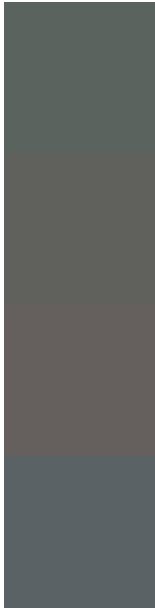
34.2967, 2.4260, 2.8692



Tritanopia

34.4160, -1.9410, -1.8508

Trichromacy



Original Color

34.4785, -5.1797, 3.3465

Protanomaly

34.3641, -2.8414, 3.6557

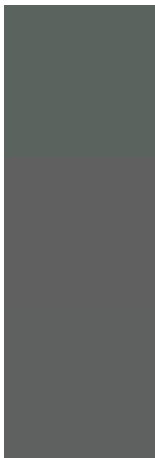
Deuteranomaly

34.2918, -0.2565, 2.8166

Tritanomaly

34.4951, -3.2846, 0.0365

Monochromacy



Original Color

34.4785, -5.1797, 3.3465

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2860, -2.9595, 2.3531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4785, -5.1797, 3.3465 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(90, 99, 93)` looks like.

```
.text, #text, p{  
    color:rgb(90, 99, 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(90, 99, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 99, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4785, -5.1797, 3.3465 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(90, 99, 93) }
```


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

```
.border{ border-color:rgb(90, 99, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 99, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 99, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 99, 93);  
box-shadow:4px 4px 4px 4px rgb(90, 99, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.4785, -5.1797, 3.3465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 99, 93) }
```

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

```
.background{ background-color: rgb(90, 99,  
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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