

Converting Colors

HunterLab(34.2881, -6.8708,
5.9563)

Have a look what the booklet for
HunterLab(34.2881, -6.8708, 5.9563)
contains.

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Color

**HunterLab(34.1618, -6.6641,
5.6536)**

Conversions

Conversions Part 1

Format	Color
Hex	586356
RGB	88, 99, 86
RGB Percent	35%, 39%, 34%
CMY	0.6549, 0.6118, 0.6627
CMYK	0.11, 0.00, 0.13, 0.61
HSL	111°, 7%, 36%
HSV	111°, 13%, 39%
XYZ	10.1661, 11.6703, 10.5209
YIQ	94.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

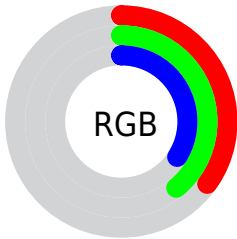
Format	Color
R_{YB}	86, 99, 97
Decimal	5792598
CIE Lab	40.69, -7.00, 5.96
CIE LCh	41, 9.195, 139.582
Yxy	11.6708, 0.3142, 0.3607
Android (android.graphics.Color)	4283982678 (0xFF586356)
YUV	94.2290, -4.0569, -5.4628
Hunter-Lab	34.1618, -6.6641, 5.6536

Details

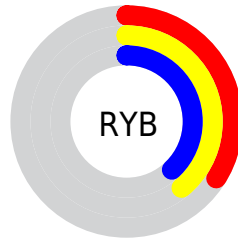
The HunterLab color **34.1618, -6.6641, 5.6536** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **31.7776, 3.4266, -2.3844**, and the grayscale version is **33.5573, -1.7905, 1.8232**.

A 20% lighter version of the original color is **53.8456, -8.5976, 7.3813**, and **17.9441, -4.8460, 4.0407** is the 20% darker color. If you saturate the color by 10%, you get **33.3713, -10.0104, 8.2075**, and if you desaturate by 10%, it is **35.0346, -3.0618, 2.8471**.

Distribution



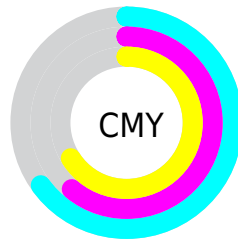
- Red (35%)
- Green (39%)
- Blue (34%)



- Red (34%)
- Yellow (39%)
- Blue (38%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (61%)



- Cyan (65%)
- Magenta (61%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1618, -6.6641, 5.6536 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 34.1618, -6.6641, 5.6536 by changing the saturation by 10% instead.

■ 34.1618, -6.6641,
5.6536

■ 34.1618, -6.6641,
5.6536

142.2018,
-15.5202, 14.0804

■ 25.5341, -5.7292,
4.7878

■ 53.7532, -8.5432,
7.4114

■ 17.7869, -4.7828,
3.9184

■ 64.6029, -9.4961,
8.3106

■ 11.0354, -3.8037,
3.0422

■ 76.0978, -10.4617,
9.2265

■ 2.7599, -4.8298,
1.9319

■ 88.2036, -11.4416,
10.1601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8910,
-12.4368, 11.1119

0.0000, NaN, NaN

114.1344,

0.0000, NaN, NaN

-13.4481, 12.0825

0.0000, NaN, NaN

127.9112,
-14.4758, 13.0720

■ 34.1618, -6.6641,
5.6536

■ 34.1618, -6.6641,
5.6536

■ 33.3713, -10.0104,
8.2075

■ 35.0346, -3.0618,
2.8471

■ 32.6631, -13.0700,
10.4857

■ 35.9849, 0.7693,
-0.1903

■ 32.0391, -15.8172,
12.4704

■ 37.0104, 4.7997,
-3.4343

■ 31.5000, -18.2297,
14.1478

■ 38.1080, 9.0018,
-6.8615

■ 31.0452, -20.2910,
15.5102

■ 39.2741, 13.3500,
-10.4498

■ 30.6733, -21.9921,
16.5581

■ 40.5054, 17.8214,
-14.1784

■ 30.3812, -23.3332,
17.3012

■ 41.7983, 22.3954,
-18.0287

■ 30.1633, -24.3321,
17.7768

■ 43.1495, 27.0543,
-21.9839

■ 30.0460, -24.8793,
18.0787

■ 44.5555, 31.7825,
-26.0291

Harmonies

Analogous

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



34.1625, -3.9901, 7.2195



34.1618, -6.6641, 5.6536



34.1625, -8.0248, 2.9661

Triad

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



34.1625, -6.6649, 5.6541



34.1625, -2.9999, -4.8461



34.1625, 4.5613, 3.8806

Complementary

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



34.1618, -6.6641, 5.6536



31.7776, 3.4266, -2.3844

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.



34.1625, 4.8518, 0.7147



34.1618, -6.6641, 5.6536



34.1625, 0.3961, -4.5400

Square

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



34.1625, -6.6649, 5.6541



34.1625, -5.9644, -3.2268



34.1625, 3.3010, -2.4273



34.1625, 2.5221, 6.2671

Rectangle

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



34.1618, -6.6641, 5.6536



34.1625, -8.0401, 0.8072



34.1625, 3.3010, -2.4273



34.1625, 4.8696, 2.8795

Sweetspot

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



34.1625, -6.6649, 5.6541



45.7688, -4.4871, 4.1035



34.4147, -2.7301, 5.9903



22.2815, -2.3208, 2.1051



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.



34.1625, -6.6649, 5.6541



44.3871, -10.2248, 8.5551



34.1270, -6.5826, 3.9786



16.9501, -2.5298, 2.2007



34.2842, -28.4875, 20.6271



79.0788, -66.5397, 47.5631

Inverse Universe

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



31.7776, 3.4266, -2.3844



40.4892, 6.2774, -4.5937



31.8256, 3.3323, -0.3534



16.1568, 0.8250, -0.4708



18.9846, 38.6971, -35.6811



43.5274, 88.9542, -83.5947

Previews

White Background



This preview shows how the HunterLab color 34.1618, -6.6641, 5.6536 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 34.1618, -6.6641, 5.6536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

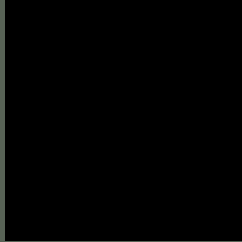
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

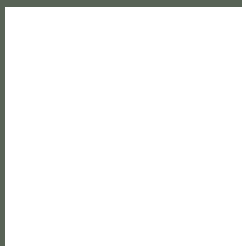
Any Text WCAG AAA × Fail

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

HunterLab 34.1618, -6.6641, 5.6536 Background



This preview shows how black text looks on a background with the HunterLab color 34.1618, -6.6641, 5.6536.

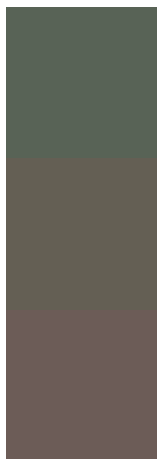


This preview shows how white text looks on a background with the HunterLab color 34.1618, -6.6641, 5.6536.

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

34.1618, -6.6641, 5.6536

Protanopia

33.9615, -1.8906, 6.2509

Deuteranopia

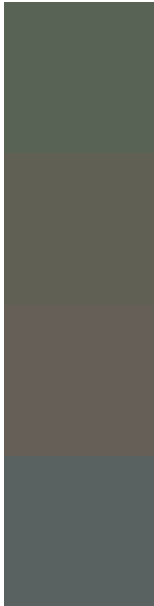
33.9567, 2.2463, 5.2195



Tritanopia

34.0432, -1.9200, -1.8658

Trichromacy



Original Color

34.1618, -6.6641, 5.6536

Protanomaly

33.9241, -3.3482, 5.8247

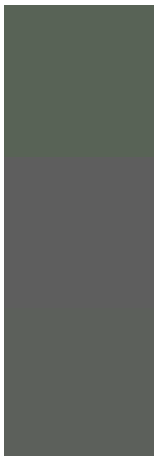
Deuteranomaly

34.1163, -1.2122, 5.3310

Tritanomaly

34.0384, -3.7239, 1.2100

Monochromacy



Original Color

34.1618, -6.6641, 5.6536

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.7585, -3.6383, 3.3552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1618, -6.6641, 5.6536 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(88, 99, 86)` looks like.

```
.text, #text, p{  
    color:rgb(88, 99, 86)  
}
```

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(88, 99, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 99, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1618, -6.6641, 5.6536 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(88, 99, 86) }
```


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

```
.border{ border-color:rgb(88, 99, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 99, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 99, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 99, 86);  
box-shadow:4px 4px 4px 4px rgb(88, 99, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.1618, -6.6641, 5.6536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 99, 86) }
```

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

```
.background{ background-color: rgb(88, 99,  
86) }
```

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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