

Converting Colors

HunterLab(36.1232, -6.5992,
4.5939)

Have a look what the booklet for
HunterLab(36.1232, -6.5992, 4.5939)
contains.

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Color

**HunterLab(36.0334, -6.6636,
4.6626)**

Conversions

Conversions Part 1

Format	Color
Hex	5C685E
RGB	92, 104, 94
RGB Percent	36%, 41%, 37%
CMY	0.6392, 0.5921, 0.6314
CMYK	0.12, 0.00, 0.10, 0.59
HSL	130°, 6%, 38%
HSV	130°, 12%, 41%
XYZ	11.3843, 12.9841, 12.4958
YIQ	99.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

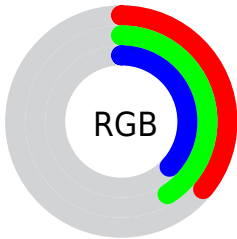
Format	Color
R_{YB}	92, 102, 104
Decimal	6056030
CIE Lab	42.74, -6.72, 4.08
CIE LCh	43, 7.863, 148.717
Yxy	12.9846, 0.3088, 0.3522
Android (android.graphics.Color)	4284246110 (0xFF5C685E)
YUV	99.2720, -2.5991, -6.3775
Hunter-Lab	36.0334, -6.6636, 4.6626

Details

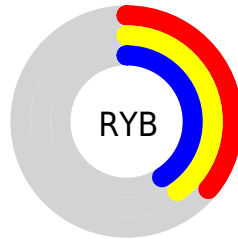
The HunterLab color **36.0334, -6.6636, 4.6626** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.9955, 3.1737, -0.9210**, and the grayscale version is **35.4362, -1.8908, 1.9253**.

A 20% lighter version of the original color is **55.8633, -8.5777, 6.2685**, and **19.2886, -4.8511, 3.2052** is the 20% darker color. If you saturate the color by 10%, you get **35.1259, -10.4063, 6.8381**, and if you desaturate by 10%, it is **37.0432, -2.6300, 2.3811**.

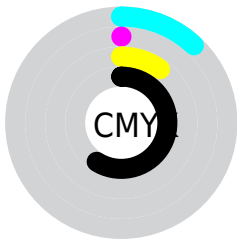
Distribution



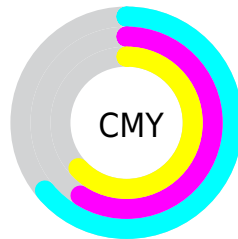
- Red (36%)
- Green (41%)
- Blue (37%)



- Red (36%)
- Yellow (40%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0334, -6.6636, 4.6626 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 36.0334, -6.6636, 4.6626 by changing the saturation by 10% instead.

■ 36.0334, -6.6636,
4.6626

■ 36.0334, -6.6636,
4.6626

145.1961,
-15.4202, 12.3097

■ 27.2359, -5.7485,
3.9229

■ 55.9251, -8.5121,
6.2047

■ 19.2998, -4.8270,
3.1986

■ 66.9102, -9.4523,
7.0088

■ 12.3323, -3.8823,
2.4816

■ 78.5332, -10.4066,
7.8358

■ 5.5076, -5.6108,
3.3728

■ 90.7606, -11.3762,
8.6857

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5640,
-12.3619, 9.5583

0.0000, NaN, NaN

116.9186,

0.0000, NaN, NaN

-13.3643, 10.4534

0.0000, NaN, NaN

130.8024,
-14.3837, 11.3706

■ 36.0334, -6.6636,
4.6626

■ 36.0334, -6.6636,
4.6626

■ 35.1259, -10.4063,
6.8381

■ 37.0432, -2.6300,
2.3811

■ 34.3211, -13.8179,
8.8839

■ 38.1493, 1.6583,
0.0131

■ 33.6217, -16.8641,
10.7786

■ 39.3485, 6.1632,
-2.4214

■ 33.0282, -19.5152,
12.5012

■ 40.6361, 10.8499,
-4.9051

■ 32.5396, -21.7498,
14.0336

■ 42.0076, 15.6867,
-7.4231

■ 32.1532, -23.5571,
15.3614

■ 43.4581, 20.6457,
-9.9629

■ 31.8641, -24.9395,
16.4753

■ 44.9831, 25.7029,
-12.5141

■ 31.6648, -25.9167,
17.3714

■ 46.5779, 30.8378,
-15.0686

■ 31.5319, -26.5686,
17.9418

■ 48.2382, 36.0334,
-17.6199

Harmonies

Analogous

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



36.0342, -4.6208, 6.3971



36.0334, -6.6636, 4.6626



36.0342, -7.4441, 2.0826

Triad

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



36.0342, -6.6644, 4.6631



36.0342, -2.0521, -3.8869



36.0342, 3.2080, 4.4690

Complementary

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



36.0334, -6.6636, 4.6626



33.9955, 3.1737, -0.9210

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.



36.0342, 3.9485, 1.8399



36.0334, -6.6636, 4.6626



36.0342, 0.8532, -3.1214

Square

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



36.0342, -6.6644, 4.6631



36.0342, -4.8349, -2.9832



36.0342, 3.0735, -0.9671



36.0342, 1.0810, 6.2916

Rectangle

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



36.0334, -6.6636, 4.6626



36.0342, -7.1622, 0.1790



36.0342, 3.0735, -0.9671



36.0342, 3.6303, 3.6572

Sweetspot

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



36.0342, -6.6644, 4.6631



48.8492, -4.3321, 3.6288



36.7565, -4.1800, 6.2433



24.0818, -2.3249, 1.8963



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



36.0342, -6.6644, 4.6631



47.3705, -10.2835, 7.0144



36.1839, -5.8264, 2.5210



17.7465, -2.7514, 1.9905



35.0028, -29.5311, 19.9987



79.8805, -67.8016, 46.5205

Inverse Universe

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



33.9955, 3.1737, -0.9210



44.0146, 5.9182, -2.1793



33.8317, 2.2982, 1.4082



16.9752, 0.9698, -0.1221



21.1320, 40.1532, -17.0734



48.1458, 91.2963, -37.4553

Previews

White Background



This preview shows how the HunterLab color 36.0334, -6.6636, 4.6626 looks on a white background.

Color Contrast Check

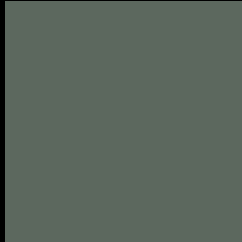
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.0334, -6.6636, 4.6626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

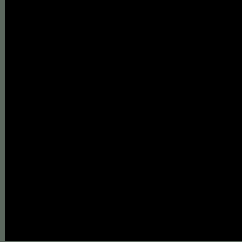
Any Text WCAG AA × Fail

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 36.0334, -6.6636, 4.6626 Background



This preview shows how black text looks on a background with the HunterLab color 36.0334, -6.6636, 4.6626.

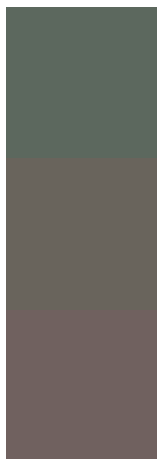


This preview shows how white text looks on a background with the HunterLab color 36.0334, -6.6636, 4.6626.

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

36.0334, -6.6636, 4.6626

Protanopia

35.9031, -1.6055, 5.3745

Deuteranopia

35.8055, 2.2602, 4.1753



Tritanopia

36.1406, -2.5691, -1.9763

Trichromacy



Original Color

36.0334, -6.6636, 4.6626

Protanomaly

35.7869, -3.3463, 4.8359

Deuteranomaly

35.9775, -1.1987, 4.3065

Tritanomaly

36.1658, -4.2355, 0.7404

Monochromacy



Original Color

36.0334, -6.6636, 4.6626

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5770, -3.8825, 3.0072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0334, -6.6636, 4.6626 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(92, 104, 94)` looks like.

```
.text, #text, p{  
  color:rgb(92, 104, 94)  
}
```

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(92, 104, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0334, -6.6636, 4.6626 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(92, 104, 94) }
```


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

```
.border{ border-color:rgb(92, 104, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 104, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 94);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0334, -6.6636, 4.6626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 94) }
```

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

```
.background{ background-color: rgb(92, 104,  
94) }
```

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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