

Converting Colors

HunterLab(33.8124, -5.6661,
4.3796)

Have a look what the booklet for
HunterLab(33.8124, -5.6661, 4.3796)
contains.

HunterLab(33.6581, -5.5467, 4.3794)	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(33.6581, -5.5467,
4.3794)**

Conversions

Conversions Part 1

Format	Color
Hex	586158
RGB	88, 97, 88
RGB Percent	35%, 38%, 35%
CMY	0.6549, 0.6196, 0.6549
CMYK	0.09, 0.00, 0.09, 0.62
HSL	120°, 5%, 36%
HSV	120°, 9%, 38%
XYZ	10.0607, 11.3287, 10.8889
YIQ	93.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

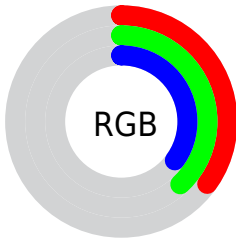
Format	Color
R_{YB}	88, 97, 97
Decimal	5792088
CIE _{Lab}	40.13, -5.42, 3.94
CIE _{LCh}	40, 6.698, 143.960
Yxy	11.3292, 0.3117, 0.3510
Android (android.graphics.Color)	4283982168 (0xFF586158)
YUV	93.2830, -2.6045, -4.6332
Hunter-Lab	33.6581, -5.5467, 4.3794

Details

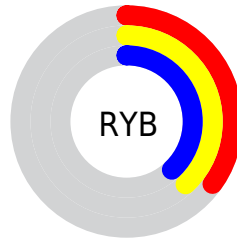
The HunterLab color $33.6581, -5.5467, 4.3794$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.2245, 2.1990, -0.9139$, and the grayscale version is $33.2007, -1.7715, 1.8039$.

A 20% lighter version of the original color is $53.3086, -7.3741, 5.9767$, and $17.4805, -3.8764, 2.9516$ is the 20% darker color. If you saturate the color by 10%, you get $32.7668, -9.2537, 6.8841$, and if you desaturate by 10%, it is $34.6498, -1.5479, 1.6779$.

Distribution



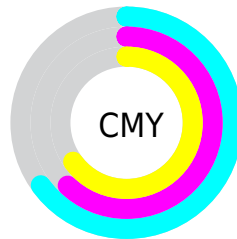
- Red (35%)
- Green (38%)
- Blue (35%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (65%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.6581, -5.5467, 4.3794 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 33.6581, -5.5467, 4.3794 by changing the saturation by 10% instead.

■ 33.6581, -5.5467,
4.3794

■ 33.6581, -5.5467,
4.3794

141.3903,
-13.6864, 11.9125

■ 25.0773, -4.7221,
3.6541

■ 53.1670, -7.2326,
5.8934

■ 17.3822, -3.8994,
2.9439

■ 63.9794, -8.0987,
6.6841

■ 10.6907, -3.0637,
2.2398

■ 75.4393, -8.9826,
7.4981

■ 1.1970, -2.0947,
0.8379

■ 87.5118, -9.8851,
8.3354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1674,
-10.8066, 9.1957

0.0000, NaN, NaN

113.3803,

0.0000, NaN, NaN

-11.7473, 10.0789

0.0000, NaN, NaN

127.1279,
-12.7073, 10.9846

■ 33.6581, -5.5467,
4.3794

■ 33.6581, -5.5467,
4.3794

■ 32.7668, -9.2537,
6.8841

■ 34.6498, -1.5479,
1.6779

■ 31.9769, -12.6268,
9.1637

■ 35.7359, 2.7049,
-1.1944

■ 31.2911, -15.6296,
11.1933

■ 36.9127, 7.1722,
-4.2111

■ 30.7103, -18.2304,
12.9515

■ 38.1756, 11.8185,
-7.3479

■ 30.2338, -20.4063,
14.4226

■ 39.5197, 16.6116,
-10.5831

■ 29.8589, -22.1456,
15.5987

■ 40.9401, 21.5237,
-13.8979

■ 29.5812, -23.4508,
16.4813

■ 42.4323, 26.5308,
-17.2758

■ 29.3934, -24.3412,
17.0834

■ 43.9915, 31.6127,
-20.7035

■ 29.2504, -25.0239,
17.5451

■ 45.6134, 36.7529,
-24.1697

Harmonies

Analogous

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



33.6588, -3.7021, 5.6996



33.6581, -5.5467, 4.3794



33.6588, -6.3854, 2.3034

Triad

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



33.6588, -5.5474, 4.3799



33.6588, -2.2953, -2.9702



33.6588, 2.6467, 3.6132

Complementary

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



33.6581, -5.5467, 4.3794



32.2245, 2.1990, -0.9139

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.



33.6588, 3.0495, 1.3540



33.6581, -5.5467, 4.3794



33.6588, 0.1499, -2.5568

Square

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



33.6588, -5.5474, 4.3799



33.6588, -4.5429, -2.0238



33.6588, 2.1236, -0.9318



33.6588, 1.0383, 5.2798

Rectangle

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



33.6581, -5.5467, 4.3794



33.6588, -6.2777, 0.7255



33.6588, 2.1236, -0.9318



33.6588, 2.9295, 2.9024

Sweetspot

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



33.6588, -5.5474, 4.3799



44.8548, -4.0620, 3.5718



34.3452, -3.1091, 5.1706



22.3074, -2.1988, 1.8978



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.



33.6588, -5.5474, 4.3799



43.8174, -8.2855, 6.4252



33.7729, -4.9110, 2.7469



16.9014, -2.7042, 2.1440



34.1065, -29.2463, 20.5042



78.8313, -67.5978, 47.3919

Inverse Universe

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



32.2245, 2.1990, -0.9139



41.5324, 4.0587, -2.0105



32.0976, 1.5182, 0.8889



16.2129, 1.0138, -0.3968



21.5224, 42.3136, -28.3855



49.7453, 97.8006, -65.6079

Previews

White Background



This preview shows how the HunterLab color 33.6581, -5.5467, 4.3794 looks on a white background.

Color Contrast Check

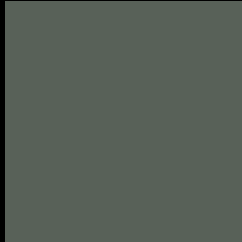
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.6581, -5.5467, 4.3794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

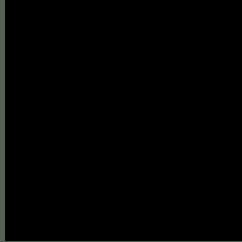
Any Text WCAG AA × Fail

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 33.6581, -5.5467, 4.3794 Background



This preview shows how black text looks on a background with the HunterLab color 33.6581, -5.5467, 4.3794.



This preview shows how white text looks on a background with the HunterLab color 33.6581, -5.5467,

4.3794.

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

33.6581, -5.5467, 4.3794

Protanopia

33.5767, -1.7729, 5.1124

Deuteranopia

33.5673, 2.3474, 4.0314



Tritanopia

33.6413, -2.0616, -1.4607

Trichromacy



Original Color

33.6581, -5.5467, 4.3794

Protanomaly

33.5443, -3.2087, 4.6763

Deuteranomaly

33.4703, -0.6392, 3.8710

Tritanomaly

33.6937, -3.5478, 0.7992

Monochromacy



Original Color

33.6581, -5.5467, 4.3794

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.1435, -3.0380, 2.6641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.6581, -5.5467, 4.3794 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, 97, 88)` looks like.

```
.text, #text, p{  
    color:rgb(88, 97, 88)  
}
```

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, 97, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 97, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 33.6581, -5.5467, 4.3794 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, 97, 88) }
```


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

```
.border{ border-color:rgb(88, 97, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 97, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 97, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 97, 88);  
box-shadow:4px 4px 4px 4px rgb(88, 97, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.6581, -5.5467, 4.3794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 97, 88) }
```

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

```
.background{ background-color: rgb(88, 97,  
88) }
```

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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