

Converting Colors

HunterLab(36.4081, -6.5354,
8.4304)

Have a look what the booklet for
HunterLab(36.4081, -6.5354, 8.4304)
contains.

HunterLab(36.5454, -6.6698, 8.4592)	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(36.5454, -6.6698,
8.4592)

Conversions

Conversions Part 1

Format	Color
Hex	626955
RGB	98, 105, 85
RGB Percent	38%, 41%, 33%
CMY	0.6157, 0.5882, 0.6667
CMYK	0.07, 0.00, 0.19, 0.59
HSL	81°, 11%, 37%
HSV	81°, 19%, 41%
XYZ	11.7282, 13.3557, 10.5541
YIQ	100.6270, 2.2480, -7.7040

Conversions

Conversions Part 2

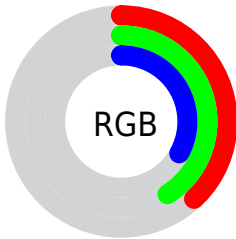
Format	Color
R_{YB}	85, 105, 92
Decimal	6449493
CIE _{Lab}	43.30, -6.66, 10.36
CIE _{LCh}	43, 12.314, 122.717
Yxy	13.3562, 0.3291, 0.3748
Android (android.graphics.Color)	4284639573 (0xFF626955)
YUV	100.6270, -7.7041, -2.3039
Hunter-Lab	36.5454, -6.6698, 8.4592

Details

The HunterLab color $[36.5454, -6.6698, 8.4592]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.2931, 3.4902, -5.9790]$, and the grayscale version is $[35.9622, -1.9189, 1.9539]$.

A 20% lighter version of the original color is $[56.4940, -8.3221, 10.6096]$, and $[19.7056, -4.9430, 6.0159]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.0579, -8.8739, 11.2647]$, and if you desaturate by 10%, it is $[37.0742, -4.2962, 5.2641]$.

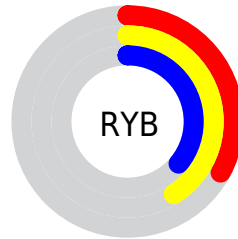
Distribution



 Red (38%)

 Green (41%)

 Blue (33%)



 Red (33%)

 Yellow (41%)

 Blue (36%)

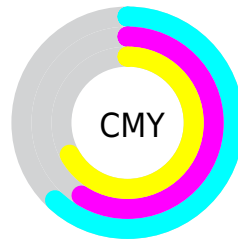


 Cyan (7%)


 Magenta (0%)

 Yellow (19%)

 Black (59%)



 Cyan (62%)

 Magenta (59%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5454, -6.6698, 8.4592 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 36.5454, -6.6698, 8.4592 by changing the saturation by 10% instead.

■ 36.5454, -6.6698,
8.4592

■ 36.5454, -6.6698,
8.4592

146.0097,
-15.4053, 18.8771

■ 27.7026, -5.7592,
7.2831

■ 56.5175, -8.5117,
10.7583

■ 19.7161, -4.8433,
6.0649

■ 67.5391, -9.4493,
11.8994

■ 12.6913, -3.9062,
4.7808

■ 79.1964, -10.4011,
13.0424

■ 6.0398, -5.1242,
4.2279

■ 91.4565, -11.3685,
14.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2911,
-12.3522, 15.3468

0.0000, NaN, NaN

117.6756,

0.0000, NaN, NaN

-13.3527, 16.5124

0.0000, NaN, NaN

131.5883,
-14.3704, 17.6889

■ 36.5454, -6.6698,
8.4592

■ 36.5454, -6.6698,
8.4592

■ 36.0579, -8.8739,
11.2647

■ 37.0742, -4.2962,
5.2641

■ 35.6092, -10.9001,
13.6751

■ 37.6417, -1.7571,
1.6855

■ 35.1998, -12.7456,
15.6914

■ 38.2483, 0.9388,
-2.2658

■ 34.8290, -14.4085,
17.3186

■ 38.8936, 3.7828,
-6.5769

■ 34.4959, -15.8893,
18.5677

■ 39.5770, 6.7661,
-11.2332

■ 34.1991, -17.1916,
19.4565

■ 40.2976, 9.8793,
-16.2188

■ 33.9368, -18.3226,
20.0109

■ 41.0546, 13.1131,
-21.5169

■ 33.6990, -19.3380,
20.3761

■ 41.8471, 16.4583,
-27.1100

■ 33.6769, -19.4327,
20.4114

■ 42.6741, 19.9061,
-32.9809

Harmonies

Analogous

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



36.5462, -2.3758, 9.5215



36.5454, -6.6698, 8.4592



36.5462, -9.5807, 5.6854

Triad

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



36.5462, -6.6707, 8.4597



36.5462, -5.9699, -6.4275



36.5462, 7.4375, 2.3911

Complementary

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



36.5454, -6.6698, 8.4592



31.2931, 3.4902, -5.9790

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.



36.5462, 6.3588, -2.1383



36.5454, -6.6698, 8.4592



36.5462, -1.5262, -7.5919

Square

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



36.5462, -6.6707, 8.4597



36.5462, -9.1905, -2.9249



36.5462, 3.0190, -5.9348



36.5462, 5.8979, 6.3036

Rectangle

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



36.5454, -6.6698, 8.4592



36.5462, -10.4235, 3.0536



36.5462, 3.0190, -5.9348



36.5462, 7.3692, 0.8920

Sweetspot

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



36.5462, -6.6707, 8.4597



49.8223, -4.7937, 5.7187



33.6361, 1.0666, 5.5956



24.0985, -2.3881, 2.8626



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.



36.5462, -6.6707, 8.4597



48.5948, -10.3152, 13.1169



35.8250, -9.2999, 7.6886



18.7966, -2.1698, 2.6573



37.8665, -21.9768, 22.9484



85.1850, -50.7777, 51.6017

Inverse Universe

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



31.2931, 3.4902, -5.9790



39.9128, 6.5142, -10.8411



32.1590, 6.3221, -4.7140



17.5269, 0.2794, -0.8147



13.2823, 32.4689, -66.7855



29.2312, 72.5701, -155.6108

Previews

White Background



This preview shows how the HunterLab color 36.5454, -6.6698, 8.4592 looks on a white background.

Color Contrast Check

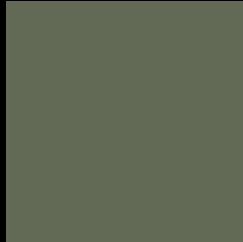
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.5454, -6.6698, 8.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

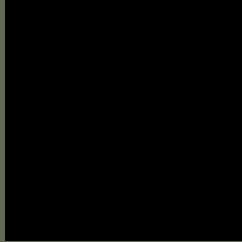
Any Text WCAG AA × Fail

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 36.5454, -6.6698, 8.4592 Background



This preview shows how black text looks on a background with the HunterLab color 36.5454, -6.6698, 8.4592.



This preview shows how white text looks on a background with the HunterLab color 36.5454, -6.6698,

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

36.5454, -6.6698, 8.4592

Protanopia

36.5116, -2.6089, 8.8324

Deuteranopia

36.4126, 2.5481, 8.1464



Tritanopia

36.6788, -0.7017, -1.2569

Trichromacy



Original Color

36.5454, -6.6698, 8.4592

Protanomaly

36.4467, -4.2304, 8.7398

Deuteranomaly

36.5496, -1.0152, 8.2221

Tritanomaly

36.6153, -2.8171, 2.5765

Monochromacy



Original Color

36.5454, -6.6698, 8.4592

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.1086, -3.5107, 4.4115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5454, -6.6698, 8.4592 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(98, 105, 85)` looks like.

```
.text, #text, p{  
    color:rgb(98, 105, 85)  
}
```

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(98, 105, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 105, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5454, -6.6698, 8.4592 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(98, 105, 85) }
```


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

```
.border{ border-color:rgb(98, 105, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 105, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 105, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 105, 85);  
box-shadow:4px 4px 4px 4px rgb(98, 105,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5454, -6.6698, 8.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 105, 85) }
```

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

```
.background{ background-color: rgb(98, 105,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor