

Converting Colors

HunterLab(35.4046, -10.7519,
17.7373)

Have a look what the booklet for
HunterLab(35.4046, -10.7519,
17.7373) contains.

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Color

**HunterLab(35.3666,
-10.8868, 17.7706)**

Conversions

Conversions Part 1

Format	Color
Hex	5F682B
RGB	95, 104, 43
RGB Percent	37%, 41%, 17%
CMY	0.6275, 0.5921, 0.8314
CMYK	0.09, 0.00, 0.59, 0.59
HSL	69°, 41%, 29%
HSV	69°, 59%, 41%
XYZ	10.1057, 12.5080, 4.1672
YIQ	94.3550, 14.2170, -20.8790

Conversions

Conversions Part 2

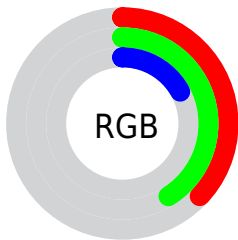
Format	Color
R_{YB}	43, 104, 52
Decimal	6252587
CIE _{Lab}	42.01, -13.18, 32.62
CIE _{LCh}	42, 35.185, 112.005
Yxy	12.5085, 0.3773, 0.4671
Android (android.graphics.Color)	4284442667 (0xFF5F682B)
YUV	94.3550, -25.3180, 0.5657
Hunter-Lab	35.3666, -10.8868, 17.7706

Details


The HunterLab color $[35.3666, -10.8868, 17.7706]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[18.5947, 13.3374, -30.0704]$, and the grayscale version is $[33.6764, -1.7969, 1.8297]$.

A 20% lighter version of the original color is $[55.1372, -13.4762, 23.0963]$, and $[18.7899, -7.8463, 11.4409]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.1572, -11.8652, 19.0785]$, and if you desaturate by 10%, it is $[35.6060, -9.7580, 16.0797]$.

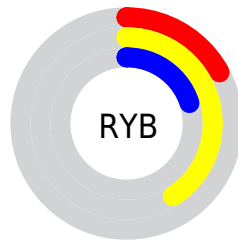
Distribution



 Red (37%)

 Green (41%)

 Blue (17%)



 Red (17%)

 Yellow (41%)

 Blue (20%)

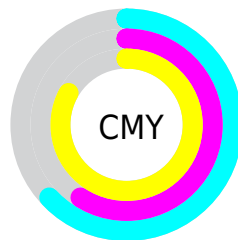


 Cyan (9%)

 Magenta (0%)

 Yellow (59%)

 Black (59%)



 Cyan (63%)

 Magenta (59%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3666, -10.8868, 17.7706 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 35.3666, -10.8868, 17.7706 by changing the saturation by 10% instead.

35.3666, -10.8868,
17.7706

35.3666, -10.8868,
17.7706

144.1331,
-22.5462, 39.1615

26.6289, -9.5178,
14.8159

55.1525, -13.5253,
23.1328

18.7592, -8.0827,
11.9532

66.0898, -14.8179,
25.6221

11.8674, -6.5348,
8.3072

77.6676, -16.1031,
28.0201

4.7209, -8.2616,
3.3047

89.8521, -17.3856,
30.3455

0.0000, NaN, NaN

0.0000, NaN, NaN

102.6145,
-18.6689, 32.6125

0.0000, NaN, NaN

115.9298,

0.0000, NaN, NaN

-19.9555, 34.8320

0.0000, NaN, NaN

129.7759,
-21.2475, 37.0127

■ 35.3666, -10.8868,
17.7706

■ 35.3666, -10.8868,
17.7706

■ 35.1572, -11.8652,
19.0785

■ 35.6060, -9.7580,
16.0797

■ 34.9737, -12.6972,
20.0242

■ 35.8743, -8.4706,
13.9894

■ 34.8149, -13.3941,
20.6368

■ 36.1735, -7.0230,
11.4895

■ 34.6716, -14.0076,
21.0505

■ 36.5042, -5.4142,
8.5739

■ 34.6525, -14.0898,
21.1060

■ 36.8671, -3.6447,
5.2410

■ 37.2627, -1.7164,
1.4926

■ 37.6911, 0.3672,
-2.6661

■ 38.1523, 2.6022,
-7.2272

■ 38.6465, 4.9832,
-12.1802

Harmonies

Analogous

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



35.3674, 1.7034, 18.4391



35.3666, -10.8868, 17.7706



35.3674, -19.7183, 13.7777

Triad

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



35.3674, -10.8879, 17.7709



35.3674, -16.1698, -22.8133



35.3674, 26.8512, -1.5928

Complementary

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



35.3666, -10.8868, 17.7706



18.5947, 13.3374, -30.0704

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.



35.3674, 20.3670, -16.3513



35.3666, -10.8868, 17.7706



35.3674, -5.3435, -31.2124

Square

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



35.3674, -10.8879, 17.7709



35.3674, -22.4425, -8.3450



35.3674, 8.1105, -28.4924



35.3674, 24.7917, 9.8155

Rectangle

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



35.3666, -10.8868, 17.7706



35.3674, -22.8990, 8.5893



35.3674, 8.1105, -28.4924



35.3674, 25.5686, -6.3569

Sweetspot

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



35.3674, -10.8879, 17.7709



48.3567, -7.1384, 11.2956



23.4460, 14.8131, 8.9267



23.8350, -3.7706, 6.0302



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.



35.3674, -10.8879, 17.7709



46.4815, -16.1019, 25.7367



33.4845, -18.1306, 16.2684



18.0237, -1.8046, 2.6057



38.4589, -15.6952, 23.4234



87.6619, -36.4916, 53.3780

Inverse Universe

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



18.5947, 13.3374, -30.0704



20.2644, 23.6403, -54.3260



21.2250, 20.1352, -23.1554



16.6773, 0.0021, -0.8581



11.6217, 30.5035, -74.6678



26.0701, 69.2934, -174.2181

Previews

White Background



This preview shows how the HunterLab color 35.3666, -10.8868, 17.7706 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 35.3666, -10.8868, 17.7706 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

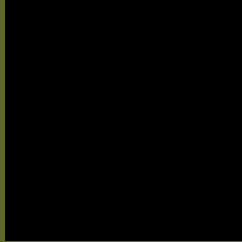
Any Text WCAG AA × Fail

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 35.3666, -10.8868, 17.7706 Background



This preview shows how black text looks on a background with the HunterLab color 35.3666, -10.8868, 17.7706.



This preview shows how white text looks on a background with the HunterLab color 35.3666, -10.8868, 17.7706.

-10.8868, 17.7706.

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

35.3666, -10.8868, 17.7706

Protanopia

35.2219, -4.3200, 17.9407

Deuteranopia

35.1287, 2.1525, 17.3213



Tritanopia

35.4684, 0.3200, -0.4796

Trichromacy



Original Color

35.3666, -10.8868, 17.7706

Protanomaly

35.3239, -6.7502, 17.9716

Deuteranomaly

35.1704, -3.0635, 17.4330

Tritanomaly

35.1798, -4.6059, 8.1435

Monochromacy



Original Color

35.3666, -10.8868, 17.7706

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.0926, -5.9759, 9.3267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3666, -10.8868, 17.7706 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(95, 104, 43)` looks like.

```
.text, #text, p{  
    color:rgb(95, 104, 43)  
}
```

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(95, 104, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 104, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3666, -10.8868, 17.7706 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(95, 104, 43) }
```


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

```
.border{ border-color:rgb(95, 104, 43) }
```

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

Here you see how a box with a 4 pixel rgb(95, 104, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 104, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 104, 43);  
box-shadow:4px 4px 4px 4px rgb(95, 104,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3666, -10.8868, 17.7706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 104, 43) }
```

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

```
.background{ background-color: rgb(95, 104,  
43) }
```

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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