

Converting Colors

HunterLab(35.5010, 1.2230,
-6.9157)

Have a look what the booklet for
HunterLab(35.5010, 1.2230, -6.9157)
contains.

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Color

**HunterLab(35.4750, 1.1546,
-6.7659)**

Conversions

Conversions Part 1

Format	Color
Hex	616276
RGB	97, 98, 118
RGB Percent	38%, 38%, 46%
CMY	0.6196, 0.6157, 0.5373
CMYK	0.18, 0.17, 0.00, 0.54
HSL	237°, 10%, 42%
HSV	237°, 18%, 46%
XYZ	12.5675, 12.5848, 18.9063
YIQ	99.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

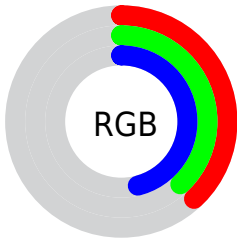
Format	Color
R_{YB}	97, 98, 118
Decimal	6382198
CIE _{Lab}	42.13, 4.16, -11.35
CIE _{LCh}	42, 12.090, 290.132
Yxy	12.5853, 0.2852, 0.2856
Android (android.graphics.Color)	4284572278 (0xFF616276)
YUV	99.9810, 8.8834, -2.6143
Hunter-Lab	35.4750, 1.1546, -6.7659

Details

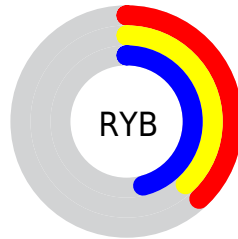
The HunterLab color $35.4750, 1.1546, -6.7659$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.7578, -4.7235, 9.5904$, and the grayscale version is $35.6615, -1.9028, 1.9376$.

A 20% lighter version of the original color is $55.4013, 0.4016, -6.5545$, and $18.9111, 1.3470, -6.4899$ is the 20% darker color. If you saturate the color by 10%, you get $31.6656, 3.3447, -12.5214$, and if you desaturate by 10%, it is $39.4147, -0.8332, -1.5101$.

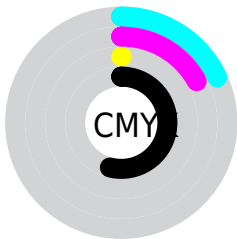
Distribution



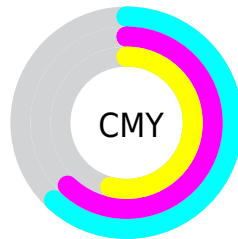
- Red (38%)
- Green (38%)
- Blue (46%)



- Red (38%)
- Yellow (38%)
- Blue (46%)



- Cyan (18%)
- Magenta (17%)
- Yellow (0%)
- Black (54%)



- Cyan (62%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4750, 1.1546, -6.7659 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 35.4750, 1.1546, -6.7659 by changing the saturation by 10% instead.

■ 35.4750, 1.1546,
-6.7659

■ 35.4750, 1.1546,
-6.7659

■ 144.3061, -2.8894,
-5.1272

■ 26.7275, 1.3562,
-6.6387

■ 55.2781, 0.5671,
-6.7941

■ 18.8469, 1.4840,
-6.4274

■ 66.2232, 0.1958,
-6.7103

■ 11.9428, 1.5206,
-6.1290

■ 77.8084, -0.2213,
-6.5686

■ 4.8578, 3.4733,
-9.4537

■ 89.9999, -0.6806,
-6.3735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7690, -1.1792,
-6.1287

0.0000, NaN, NaN

■ 116.0907, -1.7149,

0.0000, NaN, NaN

-5.8376

0.0000, NaN, NaN

129.9429, -2.2856,
-5.5030

■ 35.4750, 1.1546,
-6.7659

■ 35.4750, 1.1546,
-6.7659

■ 31.6656, 3.3447,
-12.5214

■ 39.4147, -0.8332,
-1.5101

■ 28.0075, 5.7985,
-18.9242

■ 43.4653, -2.6626,
3.3565

■ 24.5334, 8.5903,
-26.1541

■ 47.6144, -4.3690,
7.9206

■ 21.2886, 11.8053,
-34.4106

■ 51.8518, -5.9787,
12.2477

■ 18.3383, 15.5140,
-43.8435

■ 56.1694, -7.5118,
16.3879

■ 15.7744, 19.6973,
-54.3569

■ 60.5606, -8.9840,
20.3797

■ 13.7184, 24.0854,
-65.2020

■ 65.0198, -10.4071,
24.2533

■ 12.2503, 27.9662,
-74.9166

■ 69.5423, -11.7908,
28.0323

■ 11.9588, 28.7929,
-77.1030

■ 74.1244, -13.1424,
31.7354

Harmonies

Analogous

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



35.4757, -3.3757, -7.2432



35.4750, 1.1546, -6.7659



35.4757, 5.0430, -3.8032

Triad

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



35.4757, 1.1540, -6.7652



35.4757, 3.8647, 7.7215



35.4757, -10.0768, 3.3223

Complementary

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



35.4750, 1.1546, -6.7659



41.7578, -4.7235, 9.5904

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.



35.4757, -8.3373, 6.8436



35.4750, 1.1546, -6.7659



35.4757, -0.3892, 9.1644

Square

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



35.4757, 1.1540, -6.7652



35.4757, 6.6616, 4.6668



35.4757, -4.8440, 8.8646



35.4757, -9.7100, -1.0416

Rectangle

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



35.4750, 1.1546, -6.7659



35.4757, 6.6766, -1.0028



35.4757, -4.8440, 8.8646



35.4757, -9.7225, 4.6339

Sweetspot

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



35.4757, 1.1540, -6.7652



53.6856, -1.7713, -0.2333



40.9654, -8.0011, 0.7668



25.6017, -0.7843, -0.2847



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.4757, 1.1540, -6.7652



45.1369, 2.5775, -11.7285



35.9854, 4.2007, -5.9921



19.0140, -0.2919, -1.0431



12.4167, 30.0384, -80.3640



26.7520, 69.0839, -182.5699

Inverse Universe

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



36.4460, 4.5459, 3.7385



46.7232, 7.9988, 5.4001



41.2831, -7.8734, 9.0580



19.2443, 0.5524, 1.4669



20.4441, 35.0737, 12.7257



45.0909, 77.2779, 28.6839

Previews

White Background



This preview shows how the HunterLab color 35.4750, 1.1546, -6.7659 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 35.4750, 1.1546, -6.7659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

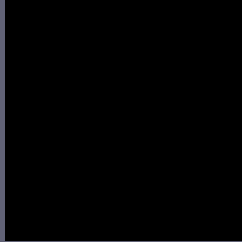
Any Text WCAG AA × Fail

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 35.4750, 1.1546, -6.7659 Background



This preview shows how black text looks on a background with the HunterLab color 35.4750, 1.1546, -6.7659.



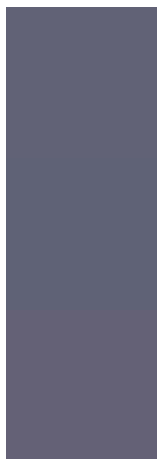
This preview shows how white text looks on a background with the HunterLab color 35.4750, 1.1546, -6.7659.

-6.7659.

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

35.4750, 1.1546, -6.7659

Protanopia

35.3218, 0.6336, -6.9937

Deuteranopia

35.4496, 2.4166, -6.7800



Tritanopia

35.5386, -2.0043, -1.8055

Trichromacy



Original Color

35.4750, 1.1546, -6.7659

Protanomaly

35.3980, 0.8930, -6.8802

Deuteranomaly

35.3695, 2.1476, -6.8989

Tritanomaly

35.4688, -0.6206, -3.7797

Monochromacy



Original Color

35.4750, 1.1546, -6.7659

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5498, -0.6467, -1.3047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4750, 1.1546, -6.7659 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(97, 98, 118)` looks like.

```
.text, #text, p{  
    color:rgb(97, 98, 118)  
}
```

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(97, 98, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 98, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4750, 1.1546, -6.7659 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(97, 98, 118) }
```


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

```
.border{ border-color:rgb(97, 98, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 98, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 98, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 98, 118);  
box-shadow:4px 4px 4px 4px rgb(97, 98,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4750, 1.1546, -6.7659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 98, 118) }
```

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

```
.background{ background-color: rgb(97, 98,  
118) }
```

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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