

Converting Colors

HunterLab(35.0999, -3.4523,
18.4705)

Have a look what the booklet for
HunterLab(35.0999, -3.4523,
18.4705) contains.

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Color

**HunterLab(35.0999, -3.4523,
18.4705)**

Conversions

Conversions Part 1

Format	Color
Hex	706226
RGB	112, 98, 38
RGB Percent	44%, 38%, 15%
CMY	0.5608, 0.6157, 0.8510
CMYK	0.00, 0.12, 0.66, 0.56
HSL	49°, 49%, 29%
HSV	49°, 66%, 44%
XYZ	11.3996, 12.3200, 3.6109
YIQ	95.3460, 27.6040, -15.6920

Conversions

Conversions Part 2

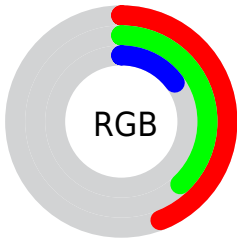
Format	Color
RYB	55, 112, 38
Decimal	7365158
CIELab	41.72, -2.22, 35.26
CIElCh	42, 35.331, 93.600
Yxy	12.3206, 0.4171, 0.4508
Android (android.graphics.Color)	4285555238 (0xFF706226)
YUV	95.3460, -28.2716, 14.6056
Hunter-Lab	35.0999, -3.4523, 18.4705

Details

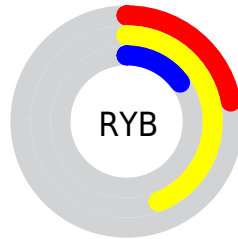
The HunterLab color $35.0999, -3.4523, 18.4705$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $20.0942, 8.8238, -32.6938$, and the grayscale version is $34.0525, -1.8170, 1.8501$.

A 20% lighter version of the original color is $54.7345, -4.4866, 24.1118$, and $18.6551, -1.8877, 11.4621$ is the 20% darker color. If you saturate the color by 10%, you get $34.4494, -3.0312, 19.4106$, and if you desaturate by 10%, it is $35.7853, -3.7173, 17.1343$.

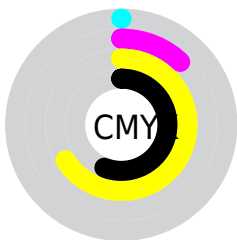
Distribution



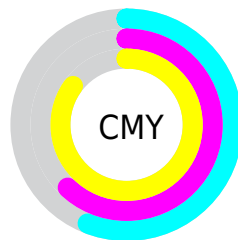
- Red (44%)
- Green (38%)
- Blue (15%)



- Red (22%)
- Yellow (44%)
- Blue (15%)



- Cyan (0%)
- Magenta (12%)
- Yellow (66%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0999, -3.4523, 18.4705 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 35.0999, -3.4523, 18.4705 by changing the saturation by 10% instead.

35.0999, -3.4523,
18.4705

35.0999, -3.4523,
18.4705

143.7068,
-10.2152, 41.2664

26.3864, -2.8423,
15.2920

54.8431, -4.7656,
24.2253

18.5435, -2.2608,
12.4912

65.7612, -5.4648,
26.8881

11.6824, -1.7076,
8.1777

77.3208, -6.1917,
29.4475

4.3652, -2.4478,
3.0556

89.4880, -6.9456,
31.9239

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2339, -7.7256,
34.3331

0.0000, NaN, NaN

115.5334, -8.5309,

0.0000, NaN, NaN

129.3642, -9.3610,
38.9956

35.0999, -3.4523,
18.4705

35.0999, -3.4523,
18.4705

34.4494, -3.0312,
19.4106

35.7853, -3.7173,
17.1343

33.8302, -2.4581,
19.9710

36.5037, -3.8172,
15.3924

33.2382, -1.7630,
20.2249

37.2564, -3.7512,
13.2429

33.0081, -1.4836,
20.3134

38.0432, -3.5191,
10.6889

38.8639, -3.1224,
7.7372

■ 39.7181, -2.5640,
4.3979

■ 40.6053, -1.8478,
0.6832

■ 41.5247, -0.9785,
-3.3929

■ 42.4755, 0.0385,
-7.8154

Harmonies

Analogous

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



35.1007, 10.1331, 17.3824



35.0999, -3.4523, 18.4705



35.1007, -14.8402, 16.6542

Triad

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



35.1007, -3.4537, 18.4708



35.1007, -20.6054, -14.2409



35.1007, 23.8630, -10.6033

Complementary

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



35.0999, -3.4523, 18.4705



20.0942, 8.8238, -32.6938

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.



35.1007, 13.2973, -24.7214



35.0999, -3.4523, 18.4705



35.1007, -12.4580, -27.3096

Square

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



35.1007, -3.4537, 18.4708



35.1007, -23.7761, 0.3612



35.1007, -0.2675, -31.7183



35.1007, 27.2038, 3.3925

Rectangle

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



35.0999, -3.4523, 18.4705



35.1007, -20.0501, 13.4270



35.1007, -0.2675, -31.7183



35.1007, 20.9688, -15.6402

Sweetspot

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



35.1007, -3.4537, 18.4708



51.0214, -4.3994, 12.0620



22.5527, 23.9558, 5.5245



24.8923, -2.2112, 6.3265



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.1007, -3.4537, 18.4708



45.2449, -3.6619, 26.1597



37.2718, -15.7009, 19.7746



19.5301, -1.3581, 2.6805



35.4474, -1.5230, 21.8158



78.3634, -2.1358, 48.2498

Inverse Universe

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



20.0942, 8.8238, -32.6938



21.9472, 17.9351, -58.9125



18.7699, 19.3945, -36.5158



18.4207, -0.6077, -0.7434



13.9720, 22.5750, -66.1967



29.5854, 55.9246, -157.7044

Previews

White Background



This preview shows how the HunterLab color 35.0999, -3.4523, 18.4705 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 35.0999, -3.4523, 18.4705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

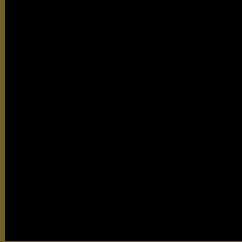
Any Text WCAG AA ✗ Fail

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 35.0999, -3.4523, 18.4705 Background



This preview shows how black text looks on a background with the HunterLab color 35.0999, -3.4523, 18.4705.



This preview shows how white text looks on a background with the HunterLab color 35.0999, -3.4523,

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

35.0999, -3.4523, 18.4705

Protanopia

35.1833, -4.5346, 18.5102

Deuteranopia

35.1608, 2.1162, 18.4663



Tritanopia

35.1241, 6.7095, 1.8348

Trichromacy



Original Color

35.0999, -3.4523, 18.4705

Protanomaly

35.2748, -4.2097, 18.5804

Deuteranomaly

35.0041, 0.2732, 18.3229

Tritanomaly

34.9085, 2.3796, 9.6271

Monochromacy



Original Color

35.0999, -3.4523, 18.4705

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0982, -3.2098, 9.6900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0999, -3.4523, 18.4705 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(112, 98, 38)` looks like.

```
.text, #text, p{  
    color:rgb(112, 98, 38)  
}
```

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(112, 98, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 98, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0999, -3.4523, 18.4705 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(112, 98, 38) }
```


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

```
.border{ border-color:rgb(112, 98, 38) }
```

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

Here you see how a box with a 4 pixel rgb(112, 98, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 98, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 98, 38);  
box-shadow:4px 4px 4px 4px rgb(112, 98,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0999, -3.4523, 18.4705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 98, 38) }
```

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

```
.background{ background-color: rgb(112, 98,  
38) }
```

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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