

Converting Colors

HunterLab(35.5144, -10.2728,
11.1251)

Have a look what the booklet for
HunterLab(35.5144, -10.2728,
11.1251) contains.

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Color

**HunterLab(35.6483,
-10.4394, 11.2999)**

Conversions

Conversions Part 1

Format	Color
Hex	596949
RGB	89, 105, 73
RGB Percent	35%, 41%, 29%
CMY	0.6510, 0.5882, 0.7137
CMYK	0.15, 0.00, 0.30, 0.59
HSL	90°, 18%, 35%
HSV	90°, 30%, 41%
XYZ	10.3740, 12.7080, 8.2095
YIQ	96.5680, 0.7360, -13.3440

Conversions

Conversions Part 2

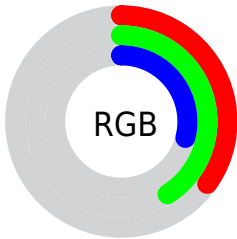
Format	Color
R_{YB}	73, 105, 89
Decimal	5859657
CIE _{Lab}	42.32, -12.43, 16.06
CIE _{LCh}	42, 20.309, 127.741
Yxy	12.7086, 0.3315, 0.4061
Android (android.graphics.Color)	4284049737 (0xFF596949)
YUV	96.5680, -11.6190, -6.6371
Hunter-Lab	35.6483, -10.4394, 11.2999

Details

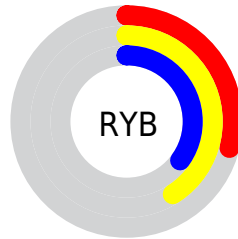
The HunterLab color **35.6483, -10.4394, 11.2999** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.1233, 8.2420, -10.7031**, and the grayscale version is **34.4554, -1.8385, 1.8720**.

A 20% lighter version of the original color is **55.3814, -12.9597, 14.1871**, and **19.0484, -7.7420, 7.9839** is the 20% darker color. If you saturate the color by 10%, you get **35.1145, -12.8079, 13.5958**, and if you desaturate by 10%, it is **36.2339, -7.8676, 8.6318**.

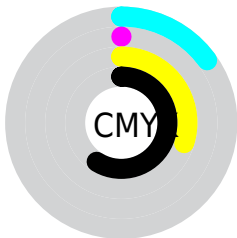
Distribution



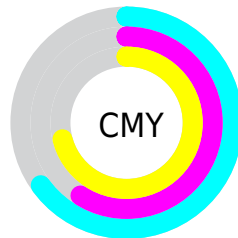
- Red (35%)
- Green (41%)
- Blue (29%)



- Red (29%)
- Yellow (41%)
- Blue (35%)



- Cyan (15%)
- Magenta (0%)
- Yellow (30%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6483, -10.4394, 11.2999 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 35.6483, -10.4394, 11.2999 by changing the saturation by 10% instead.

■ 35.6483, -10.4394,
11.2999

■ 35.6483, -10.4394,
11.2999

144.5826,
-21.7548, 24.3744

■ 26.8853, -9.1254,
9.6903

■ 55.4790, -12.9829,
14.3393

■ 18.9874, -7.7537,
7.9755

■ 66.4366, -14.2336,
15.8057

■ 12.0634, -6.2818,
6.6637

■ 78.0335, -15.4795,
17.2519

■ 5.0688, -8.8704,
3.5482

■ 90.2362, -16.7251,
18.6849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0160,
-17.9734, 20.1102

0.0000, NaN, NaN

116.3479,

0.0000, NaN, NaN

-19.2267, 21.5316

0.0000, NaN, NaN

130.2100,
-20.4867, 22.9522

■ 35.6483, -10.4394,
11.2999

■ 35.6483, -10.4394,
11.2999

■ 35.1145, -12.8079,
13.5958

■ 36.2339, -7.8676,
8.6318

■ 34.6301, -14.9619,
15.5146

■ 36.8684, -5.1004,
5.5985

■ 34.1957, -16.8960,
17.0583

■ 37.5521, -2.1505,
2.2122

■ 33.8104, -18.6069,
18.2348

■ 38.2840, 0.9694,
-1.5127

■ 33.4730, -20.0953,
19.0601

■ 39.0631, 4.2462,
-5.5596

■ 33.1815, -21.3664,
19.5591

■ 39.8880, 7.6668,
-9.9108

■ 32.9347, -22.4412,
19.9013

■ 40.7574, 11.2181,
-14.5475

■ 41.6699, 14.8877,
-19.4510

■ 42.6240, 18.6636,
-24.6025

Harmonies

Analogous

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



35.6491, -3.8570, 13.1772



35.6483, -10.4394, 11.2999



35.6491, -14.4815, 6.8289

Triad

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



35.6491, -10.4403, 11.3003



35.6491, -7.2887, -13.5277



35.6491, 13.8152, 3.7680

Complementary

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



35.6483, -10.4394, 11.2999



28.1233, 8.2420, -10.7031

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.



35.6491, 12.7022, -3.7562



35.6483, -10.4394, 11.2999



35.6491, 0.0919, -14.8270

Square

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



35.6491, -10.4403, 11.3003



35.6491, -12.7714, -7.6936



35.6491, 7.5195, -10.9419



35.6491, 10.4445, 9.4641

Rectangle

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



35.6483, -10.4394, 11.2999



35.6491, -15.4010, 2.4859



35.6491, 7.5195, -10.9419



35.6491, 13.9578, 1.3863

Sweetspot

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



35.6491, -10.4403, 11.3003



49.4420, -6.3569, 6.9645



32.6029, 0.9858, 8.6438



23.8824, -3.2814, 3.6013



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.



35.6491, -10.4403, 11.3003



47.1534, -16.4001, 17.4979



34.6428, -14.2402, 10.3091



18.7407, -2.3680, 2.5929



37.0291, -25.3743, 22.3730



83.2765, -58.5529, 50.2896

Inverse Universe

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



28.1233, 8.2420, -10.7031



34.7306, 14.5928, -19.1973



29.6456, 12.8988, -8.2367



17.5856, 0.4793, -0.7362



14.8686, 34.1482, -57.7195



32.7842, 76.2151, -134.4035

Previews

White Background



This preview shows how the HunterLab color 35.6483, -10.4394, 11.2999 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 35.6483, -10.4394, 11.2999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

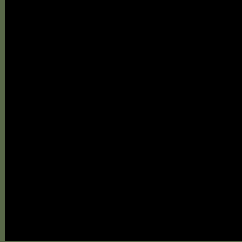
Any Text WCAG AA × Fail

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 35.6483, -10.4394, 11.2999 Background



This preview shows how black text looks on a background with the HunterLab color 35.6483, -10.4394, 11.2999.



This preview shows how white text looks on a background with the HunterLab color 35.6483,

-10.4394, 11.2999.

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

35.6483, -10.4394, 11.2999

Protanopia

35.6301, -3.4480, 11.9750

Deuteranopia

35.5748, 1.9142, 10.8604



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.6483, -10.4394, 11.2999

Protanomaly

35.6089, -6.2897, 11.6238

Deuteranomaly

35.4174, -2.7047, 10.9313

Tritanomaly

35.5025, -5.6642, 3.6969

Monochromacy



Original Color

35.6483, -10.4394, 11.2999

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.9265, -5.2370, 5.7571

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6483, -10.4394, 11.2999 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(89, 105, 73)` looks like.

```
.text, #text, p{  
    color:rgb(89, 105, 73)  
}
```

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(89, 105, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 105, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6483, -10.4394, 11.2999 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(89, 105, 73) }
```


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

```
.border{ border-color:rgb(89, 105, 73) }
```

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

Here you see how a box with a 4 pixel rgb(89, 105, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 105, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 105, 73);  
box-shadow:4px 4px 4px 4px rgb(89, 105,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6483, -10.4394, 11.2999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 105, 73) }
```

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

```
.background{ background-color: rgb(89, 105,  
73) }
```

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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