

Converting Colors

HunterLab(35.4533, -11.5157,
5.5281)

Have a look what the booklet for
HunterLab(35.4533, -11.5157,
5.5281) contains.

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Color

**HunterLab(35.5303,
-11.6375, 5.5486)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 4D6A5A |
| RGB | 77, 106, 90 |
| RGB Percent | 30%, 42%, 35% |
| CMY | 0.6980, 0.5843, 0.6471 |
| CMYK | 0.27, 0.00, 0.15, 0.58 |
| HSL | 147°, 16%, 36% |
| HSV | 147°, 27%, 42% |
| XYZ | 10.0601, 12.6240, 11.5793 |
| YIQ | 95.5050, -12.1480, -11.1240 |

Conversions

Conversions Part 2

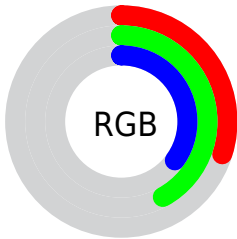
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 77, 97, 106 |
| Decimal | 5073498 |
| CIELab | 42.19, -14.31, 5.57 |
| CIELCh | 42, 15.358, 158.716 |
| Yxy | 12.6245, 0.2936, 0.3684 |
| Android (android.graphics.Color) | 4283263578 (0xFF4D6A5A) |
| YUV | 95.5050, -2.7140, -16.2289 |
| Hunter-Lab | 35.5303, -11.6375, 5.5486 |

Details

The HunterLab color **35.5303, -11.6375, 5.5486** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.2697, 9.3825, -1.4691**, and the grayscale version is **34.0301, -1.8158, 1.8489**.

A 20% lighter version of the original color is **55.2444, -14.1458, 7.1658**, and **18.9765, -8.9061, 4.0923** is the 20% darker color. If you saturate the color by 10%, you get **34.8184, -14.6169, 6.8632**, and if you desaturate by 10%, it is **36.3395, -8.3561, 4.2498**.

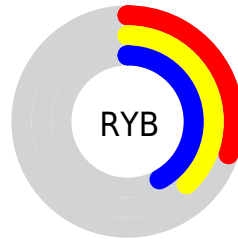
Distribution



Red (30%)

Green (42%)

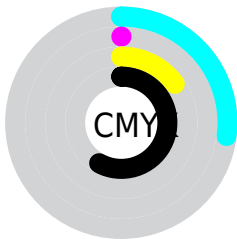
Blue (35%)



Red (30%)

Yellow (38%)

Blue (42%)

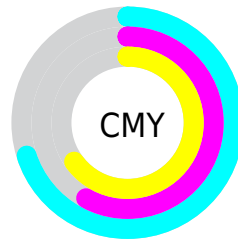


Cyan (27%)

Magenta (0%)

Yellow (15%)

Black (58%)



Cyan (70%)

Magenta (58%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5303, -11.6375, 5.5486 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 35.5303, -11.6375, 5.5486 by changing the saturation by 10% instead.

■ 35.5303, -11.6375,
5.5486

■ 35.5303, -11.6375,
5.5486

144.3943,
-23.8114, 13.8292

■ 26.7778, -10.1878,
4.7089

■ 55.3422, -14.4154,
7.2638

■ 18.8917, -8.6622,
3.8710

■ 66.2913, -15.7705,
8.1450

■ 11.9812, -7.0090,
3.0199

■ 77.8802, -17.1144,
9.0442

■ 4.9261, -8.6207,
3.4483

■ 90.0753, -18.4524,
9.9623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8478,
-19.7885, 10.8997

0.0000, NaN, NaN

116.1728,

0.0000, NaN, NaN

-21.1257, 11.8566

0.0000, NaN, NaN

130.0281,
-22.4660, 12.8331

■ 35.5303, -11.6375,
5.5486

■ 35.5303, -11.6375,
5.5486

■ 34.8184, -14.6169,
6.8632

■ 36.3395, -8.3561,
4.2498

■ 34.2023, -17.2670,
8.1791

■ 37.2421, -4.7999,
2.9769

■ 33.6821, -19.5685,
9.4825

■ 38.2364, -1.0005,
1.7401

■ 33.2557, -21.5093,
10.7582

■ 39.3194, 3.0109,
0.5471

■ 32.9197, -23.0870,
11.9908

■ 40.4874, 7.2042,
-0.5963

■ 32.6682, -24.3109,
13.1652

■ 41.7366, 11.5513,
-1.6859

■ 32.4790, -25.2647,
14.2545

■ 43.0631, 16.0265,
-2.7193

■ 32.4314, -25.5046,
14.5206

■ 44.4628, 20.6071,
-3.6954

■ 45.9315, 25.2730,
-4.6140

Harmonies

Analogous

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



35.5310, -8.5617, 9.2103



35.5303, -11.6375, 5.5486



35.5310, -12.1939, 0.3005

Triad

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



35.5310, -11.6381, 5.5490



35.5310, -0.2041, -10.1326



35.5310, 7.1614, 7.9117

Complementary

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



35.5303, -11.6375, 5.5486



30.2697, 9.3825, -1.4691

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.



35.5310, 9.7232, 3.4936



35.5303, -11.6375, 5.5486



35.5310, 5.2967, -7.3054

Square

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



35.5310, -11.6381, 5.5490



35.5310, -5.8284, -9.3475



35.5310, 9.0199, -2.1058



35.5310, 2.2116, 10.4157

Rectangle

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



35.5303, -11.6375, 5.5486



35.5310, -11.0968, -3.5084



35.5310, 9.0199, -2.1058



35.5310, 8.3442, 6.6320

Sweetspot

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



35.5310, -11.6381, 5.5490



49.2284, -6.7780, 4.0872



36.3239, -9.2551, 10.7600



23.7551, -3.5578, 2.0741



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.



35.5310, -11.6381, 5.5490



46.4366, -18.0510, 8.4907



35.8988, -9.5341, 0.2931



18.6151, -2.7057, 1.5961



36.1190, -28.4694, 16.3117



81.4272, -64.9135, 38.3526

Inverse Universe

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



30.2697, 9.3825, -1.4691



37.9066, 16.1248, -2.8429



29.8927, 7.4429, 3.9032



17.7260, 0.8315, 0.4035



20.4478, 36.8681, -1.1323



45.9648, 82.5258, 0.1697

Previews

White Background



This preview shows how the HunterLab color 35.5303, -11.6375, 5.5486 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 35.5303, -11.6375, 5.5486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

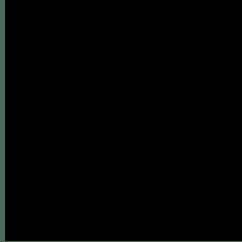
Any Text WCAG AA × Fail

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 35.5303, -11.6375, 5.5486 Background



This preview shows how black text looks on a background with the HunterLab color 35.5303, -11.6375, 5.5486.



This preview shows how white text looks on a background with the HunterLab color 35.5303,

-11.6375, 5.5486.

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

35.5303, -11.6375, 5.5486

Protanopia

35.4099, -2.2296, 7.0389

Deuteranopia

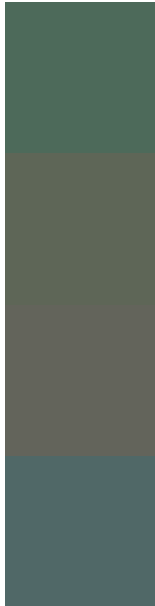
35.4728, 2.3161, 4.9752



Tritanopia

35.4930, -6.2245, -3.3604

Trichromacy



Original Color

35.5303, -11.6375, 5.5486

Protanomaly

35.4550, -6.2242, 6.6597

Deuteranomaly

35.3869, -3.4588, 5.1616

Tritanomaly

35.4759, -8.2108, 0.2706

Monochromacy



Original Color

35.5303, -11.6375, 5.5486

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.7078, -5.7229, 3.1967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5303, -11.6375, 5.5486 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(77, 106, 90)` looks like.

```
.text, #text, p{  
    color:rgb(77, 106, 90)  
}
```

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(77, 106, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 106, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5303, -11.6375, 5.5486 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(77, 106, 90) }
```


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

```
.border{ border-color:rgb(77, 106, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 106, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 106, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 106, 90);  
box-shadow:4px 4px 4px 4px rgb(77, 106,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5303, -11.6375, 5.5486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 106, 90) }
```

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

```
.background{ background-color: rgb(77, 106,  
90) }
```

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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