

Converting Colors

HunterLab(35.7299, -13.8354,
7.4600)

Have a look what the booklet for
HunterLab(35.7299, -13.8354,
7.4600) contains.

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Color

**HunterLab(35.7735,
-13.9544, 7.5552)**

Conversions

Conversions Part 1

Format	Color
Hex	496C55
RGB	73, 108, 85
RGB Percent	29%, 42%, 33%
CMY	0.7137, 0.5765, 0.6667
CMYK	0.32, 0.00, 0.21, 0.58
HSL	141°, 19%, 35%
HSV	141°, 32%, 42%
XYZ	9.7499, 12.7974, 10.5506
YIQ	94.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

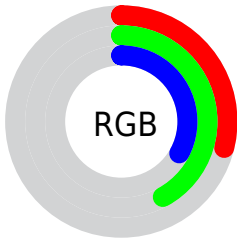
Format	Color
RYB	73, 99, 108
Decimal	4811861
CIELab	42.46, -17.91, 8.93
CIElCh	42, 20.011, 153.510
Yxy	12.7980, 0.2946, 0.3867
Android (android.graphics.Color)	4283001941 (0xFF496C55)
YUV	94.9130, -4.8871, -19.2177
Hunter-Lab	35.7735, -13.9544, 7.5552

Details

The HunterLab color **35.7735, -13.9544, 7.5552** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **29.6615, 12.3553, -3.6278**, and the grayscale version is **33.8177, -1.8044, 1.8374**.

A 20% lighter version of the original color is **55.7690, -17.2186, 9.6943**, and **19.0209, -10.2866, 5.2829** is the 20% darker color. If you saturate the color by 10%, you get **35.0783, -16.9447, 9.1665**, and if you desaturate by 10%, it is **36.5727, -10.6212, 5.8990**.

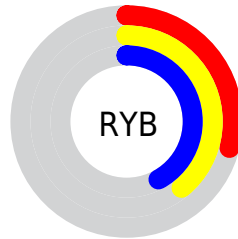
Distribution



Red (29%)

Green (42%)

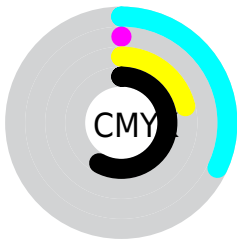
Blue (33%)



Red (29%)

Yellow (39%)

Blue (42%)

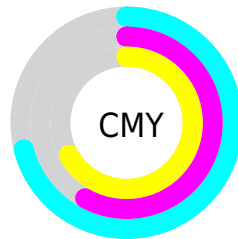


Cyan (32%)

Magenta (0%)

Yellow (21%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7735, -13.9544, 7.5552 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 35.7735, -13.9544, 7.5552 by changing the saturation by 10% instead.

■ 35.7735, -13.9544,
7.5552

■ 35.7735, -13.9544,
7.5552

144.7822,
-27.7862, 17.3217

■ 26.9992, -12.2440,
6.4803

■ 55.6240, -17.1847,
9.6772

■ 19.0889, -10.4237,
5.3758

■ 66.5906, -18.7412,
10.7392

■ 12.1507, -8.4247,
4.2233

■ 78.1960, -20.2742,
11.8079

■ 5.2157, -9.1274,
3.6510

■ 90.4067, -21.7909,
12.8859

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1942,
-23.2967, 13.9752

0.0000, NaN, NaN

116.5335,

0.0000, NaN, NaN

-24.7959, 15.0770

0.0000, NaN, NaN

130.4027,
-26.2915, 16.1923

■ 35.7735, -13.9544,
7.5552

■ 35.7735, -13.9544,
7.5552

■ 35.0783, -16.9447,
9.1665

■ 36.5727, -10.6212,
5.8990

■ 34.4852, -19.5642,
10.7140

■ 37.4723, -6.9746,
4.2132

■ 33.9936, -21.7946,
12.1808

■ 38.4707, -3.0493,
2.5138

■ 33.6008, -23.6269,
13.5500

■ 39.5645, 1.1197,
0.8142

■ 33.3019, -25.0639,
14.8065

■ 40.7501, 5.4983,
-0.8739

■ 33.0888, -26.1267,
15.9363

■ 42.0233, 10.0541,
-2.5410

■ 32.9535, -26.8087,
16.6832

■ 43.3799, 14.7576,
-4.1797

■ 44.8153, 19.5824,
-5.7845

■ 46.3252, 24.5054,
-7.3513

Harmonies

Analogous

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



35.7742, -9.5493, 11.6229



35.7735, -13.9544, 7.5552



35.7742, -15.2303, 1.0948

Triad

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



35.7742, -13.9550, 7.5556



35.7742, -1.0210, -14.6835



35.7742, 10.9623, 8.7397

Complementary

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



35.7735, -13.9544, 7.5552



29.6615, 12.3553, -3.6278

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.



35.7742, 13.6970, 2.7793



35.7735, -13.9544, 7.5552



35.7742, 6.4279, -11.5257

Square

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



35.7742, -13.9550, 7.5556



35.7742, -8.1349, -12.6818



35.7742, 11.9734, -4.7478



35.7742, 4.7704, 12.2008

Rectangle

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



35.7735, -13.9544, 7.5552



35.7742, -14.2287, -3.9862



35.7742, 11.9734, -4.7478



35.7742, 12.3385, 7.0116

Sweetspot

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



35.7742, -13.9550, 7.5556



49.9216, -8.1593, 5.1021



37.0292, -9.7286, 12.5541



24.4937, -4.2795, 2.6275



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.7742, -13.9550, 7.5556



46.6822, -21.5635, 11.6505



36.2005, -11.4921, 1.4454



18.6020, -2.7792, 1.7846



35.9823, -29.3202, 18.3192



81.1313, -66.7584, 42.7051

Inverse Universe

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



29.6615, 12.3553, -3.6278



36.8432, 20.9455, -6.2985



29.1814, 9.9330, 3.1903



17.7402, 0.9077, 0.2018



20.8320, 38.2532, -6.5209



46.8457, 85.7077, -12.2331

Previews

White Background



This preview shows how the HunterLab color 35.7735, -13.9544, 7.5552 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 35.7735, -13.9544, 7.5552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

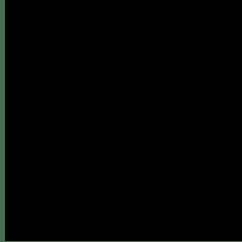
Any Text WCAG AA × Fail

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 35.7735, -13.9544, 7.5552 Background



This preview shows how black text looks on a background with the HunterLab color 35.7735, -13.9544, 7.5552.



This preview shows how white text looks on a background with the HunterLab color 35.7735,

-13.9544, 7.5552.

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

35.7735, -13.9544, 7.5552

Protanopia

35.7388, -2.6767, 9.0607

Deuteranopia

35.5405, 2.3053, 6.8980



Tritanopia

35.7144, -6.7455, -4.0467

Trichromacy



Original Color

35.7735, -13.9544, 7.5552

Protanomaly

35.6221, -7.2720, 8.5365

Deuteranomaly

35.2688, -4.1122, 6.8600

Tritanomaly

35.5812, -9.2891, 0.3800

Monochromacy



Original Color

35.7735, -13.9544, 7.5552

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.4904, -6.6590, 4.1222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7735, -13.9544, 7.5552 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(73, 108, 85)` looks like.

```
.text, #text, p{  
    color:rgb(73, 108, 85)  
}
```

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(73, 108, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 108, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7735, -13.9544, 7.5552 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(73, 108, 85) }
```


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

```
.border{ border-color:rgb(73, 108, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 108, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 108, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 108, 85);  
box-shadow:4px 4px 4px 4px rgb(73, 108,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7735, -13.9544, 7.5552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 108, 85) }
```

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

```
.background{ background-color: rgb(73, 108,  
85) }
```

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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