

Converting Colors

HunterLab(35.5533, -13.5699,
8.3767)

Have a look what the booklet for
HunterLab(35.5533, -13.5699,
8.3767) contains.

HunterLab(35.5253, -13.5194, 8.3312)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.5253,
-13.5194, 8.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6B52
RGB	75, 107, 82
RGB Percent	29%, 42%, 32%
CMY	0.7059, 0.5804, 0.6784
CMYK	0.30, 0.00, 0.23, 0.58
HSL	133°, 18%, 36%
HSV	133°, 30%, 42%
XYZ	9.6824, 12.6205, 9.9083
YIQ	94.5820, -11.0470, -14.5590

Conversions

Conversions Part 2

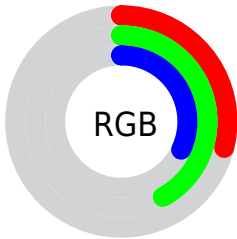
Format	Color
R_{YB}	75, 101, 107
Decimal	4942674
CIE _{Lab}	42.19, -17.28, 10.36
CIE _{LCh}	42, 20.153, 149.058
Yxy	12.6210, 0.3006, 0.3918
Android (android.graphics.Color)	4283132754 (0xFF4B6B52)
YUV	94.5820, -6.2029, -17.1734
Hunter-Lab	35.5253, -13.5194, 8.3312

Details

The HunterLab color **35.5253, -13.5194, 8.3312** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **30.1303, 11.7290, -4.9544**, and the grayscale version is **33.6987, -1.7981, 1.8309**.

A 20% lighter version of the original color is **55.4932, -16.8512, 10.9578**, and **18.7689, -9.9769, 5.8616** is the 20% darker color. If you saturate the color by 10%, you get **34.7931, -16.6855, 10.2149**, and if you desaturate by 10%, it is **36.3655, -9.9943, 6.3312**.

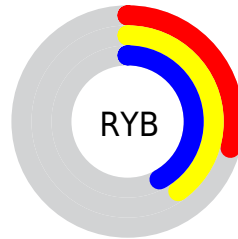
Distribution



Red (29%)

Green (42%)

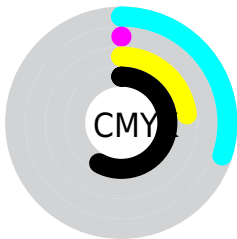
Blue (32%)



Red (29%)

Yellow (40%)

Blue (42%)

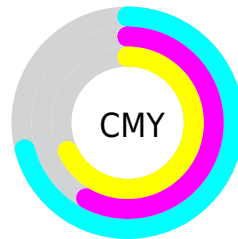


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (58%)



Cyan (71%)

Magenta (58%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5253, -13.5194, 8.3312 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 35.5253, -13.5194, 8.3312 by changing the saturation by 10% instead.

■ 35.5253, -13.5194,
8.3312

■ 35.5253, -13.5194,
8.3312

144.3864,
-27.0655, 18.7467

■ 26.7733, -11.8528,
7.1514

■ 55.3364, -16.6728,
10.6330

■ 18.8877, -10.0811,
5.9267

■ 66.2852, -18.1947,
11.7742

■ 11.9778, -8.1376,
4.6990

■ 77.8737, -19.6951,
12.9169

■ 4.9200, -8.6100,
3.4440

■ 90.0685, -21.1808,
14.0646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8407,
-22.6573, 15.2198

0.0000, NaN, NaN

116.1654,

0.0000, NaN, NaN

-24.1282, 16.3844

0.0000, NaN, NaN

130.0204,
-25.5969, 17.5597

■ 35.5253, -13.5194,
8.3312

■ 35.5253, -13.5194,
8.3312

■ 34.7931, -16.6855,
10.2149

■ 36.3655, -9.9943,
6.3312

■ 34.1674, -19.4602,
11.9605

■ 37.3096, -6.1438,
4.2349

■ 33.6481, -21.8210,
13.5490

■ 38.3552, -2.0064,
2.0629

■ 33.2329, -23.7550,
14.9640

■ 39.4988, 2.3795,
-0.1656

■ 32.9172, -25.2622,
16.1927

■ 40.7361, 6.9770,
-2.4337

■ 32.6942, -26.3573,
17.2267

■ 42.0626, 11.7520,
-4.7265

■ 32.5275, -27.1868,
18.0430

■ 43.4735, 16.6733,
-7.0316

■ 32.5260, -27.1940,
18.0495

■ 44.9642, 21.7137,
-9.3388

■ 46.5299, 26.8496,
-11.6401

Harmonies

Analogous

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



35.5260, -8.6825, 12.0181



35.5253, -13.5194, 8.3312



35.5260, -15.2890, 2.1603

Triad

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



35.5260, -13.5200, 8.3316



35.5260, -2.1361, -14.8473



35.5260, 11.7160, 8.0131

Complementary

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



35.5253, -13.5194, 8.3312



30.1303, 11.7290, -4.9544

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.



35.5260, 13.8283, 1.7058



35.5253, -13.5194, 8.3312



35.5260, 5.4383, -12.3936

Square

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



35.5260, -13.5200, 8.3316



35.5260, -9.0637, -12.0804



35.5260, 11.4427, -5.9321



35.5260, 5.8860, 11.8631

Rectangle

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



35.5253, -13.5194, 8.3312



35.5260, -14.6139, -2.8817



35.5260, 11.4427, -5.9321



35.5260, 12.9049, 6.1572

Sweetspot

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



35.5260, -13.5200, 8.3316



50.0118, -7.8707, 5.4798



37.0637, -8.0750, 12.0484



24.5297, -4.1739, 2.8571



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.



35.5260, -13.5200, 8.3316



46.8260, -21.1550, 12.9581



35.9060, -11.3266, 2.8725



18.5866, -2.8646, 2.0039



35.8687, -30.0303, 19.9939



80.8987, -68.2139, 46.1380

Inverse Universe

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



30.1303, 11.7290, -4.9544



38.0257, 20.1543, -8.7108



29.6638, 9.3624, 1.6502



17.7570, 0.9984, -0.0383



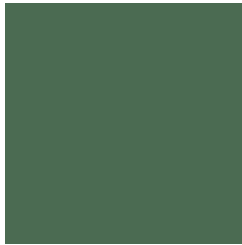
21.3756, 40.1919, -13.9820



48.1136, 90.2370, -29.6921

Previews

White Background



This preview shows how the HunterLab color 35.5253, -13.5194, 8.3312 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 35.5253, -13.5194, 8.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

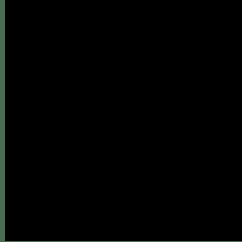
Any Text WCAG AA × Fail

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 35.5253, -13.5194, 8.3312 Background



This preview shows how black text looks on a background with the HunterLab color 35.5253, -13.5194, 8.3312.



This preview shows how white text looks on a background with the HunterLab color 35.5253,

-13.5194, 8.3312.

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

35.5253, -13.5194, 8.3312

Protanopia

35.4089, -2.5771, 9.7048

Deuteranopia

35.2164, 2.3981, 7.6210



Tritanopia

35.4930, -6.2245, -3.3604

Trichromacy



Original Color

35.5253, -13.5194, 8.3312

Protanomaly

35.3556, -6.9323, 9.2598

Deuteranomaly

35.0108, -3.7651, 7.6488

Tritanomaly

35.3313, -8.9081, 1.3827

Monochromacy



Original Color

35.5253, -13.5194, 8.3312

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2587, -6.1203, 4.2625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5253, -13.5194, 8.3312 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(75, 107, 82)` looks like.

```
.text, #text, p{  
    color:rgb(75, 107, 82)  
}
```

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(75, 107, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 107, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5253, -13.5194, 8.3312 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(75, 107, 82) }
```


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

```
.border{ border-color:rgb(75, 107, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 107, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 107, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 107, 82);  
box-shadow:4px 4px 4px 4px rgb(75, 107,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5253, -13.5194, 8.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 107, 82) }
```

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

```
.background{ background-color: rgb(75, 107,  
82) }
```

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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