

Converting Colors

HunterLab(35.9888, -13.3899,
9.7552)

Have a look what the booklet for
HunterLab(35.9888, -13.3899,
9.7552) contains.

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Color

**HunterLab(35.9888,
-13.3899, 9.7552)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6C4F
RGB	79, 108, 79
RGB Percent	31%, 42%, 31%
CMY	0.6902, 0.5765, 0.6902
CMYK	0.27, 0.00, 0.27, 0.58
HSL	120°, 16%, 37%
HSV	120°, 27%, 42%
XYZ	9.9983, 12.9519, 9.3702
YIQ	96.0230, -7.9750, -15.1670

Conversions

Conversions Part 2

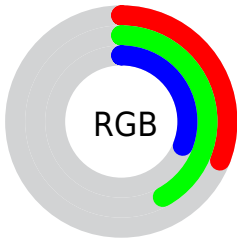
Format	Color
R_{YB}	79, 108, 108
Decimal	5205071
CIE _{Lab}	42.69, -16.95, 12.89
CIE _{LCh}	43, 21.294, 142.742
Yxy	12.9525, 0.3093, 0.4007
Android (android.graphics.Color)	4283395151 (0xFF4F6C4F)
YUV	96.0230, -8.3923, -14.9292
Hunter-Lab	35.9888, -13.3899, 9.7552

Details

The HunterLab color **35.9888, -13.3899, 9.7552** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **31.4056, 11.4687, -7.2323**, and the grayscale version is **34.2427, -1.8271, 1.8605**.

A 20% lighter version of the original color is **56.0065, -16.6746, 12.5996**, and **19.1587, -9.9391, 6.9481** is the 20% darker color. If you saturate the color by 10%, you get **35.1876, -16.8853, 12.1176**, and if you desaturate by 10%, it is **36.9109, -9.4787, 7.1120**.

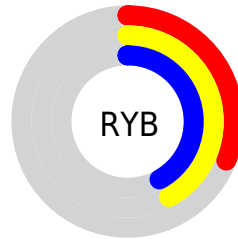
Distribution



Red (31%)

Green (42%)

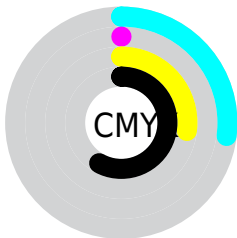
Blue (31%)



Red (31%)

Yellow (42%)

Blue (42%)

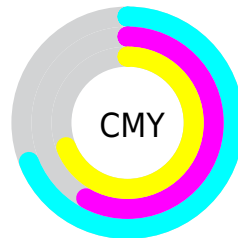


Cyan (27%)

Magenta (0%)

Yellow (27%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9888, -13.3899, 9.7552 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 35.9888, -13.3899, 9.7552 by changing the saturation by 10% instead.

■ 35.9888, -13.3899,
9.7552

■ 35.9888, -13.3899,
9.7552

145.1251,
-26.7726, 21.3345

■ 27.1953, -11.7521,
8.3899

■ 55.8734, -16.4962,
12.3774

■ 19.2636, -10.0148,
6.9548

■ 66.8554, -17.9979,
13.6606

■ 12.3011, -8.1153,
5.5813

■ 78.4753, -19.4796,
14.9360

■ 5.4587, -9.5527,
3.8211

■ 90.6999, -20.9481,
16.2089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5006,
-22.4082, 17.4828

0.0000, NaN, NaN

116.8525,

0.0000, NaN, NaN

-23.8639, 18.7604

0.0000, NaN, NaN

130.7339,
-25.3179, 20.0438

■ 35.9888, -13.3899,
9.7552

■ 35.9888, -13.3899,
9.7552

■ 35.1876, -16.8853,
12.1176

■ 36.9109, -9.4787,
7.1120

■ 34.5062, -19.9245,
14.1721

■ 37.9489, -5.1939,
4.2169

■ 33.9449, -22.4791,
15.8992

■ 39.0997, -0.5827,
1.1019

■ 33.5012, -24.5331,
17.2880

■ 40.3586, 4.3083,
-2.2014

■ 33.1700, -26.0866,
18.3385

■ 41.7204, 9.4349,
-5.6631

■ 32.9437, -27.1589,
19.0637

■ 43.1795, 14.7568,
-9.2558

■ 32.7949, -27.8686,
19.5436

■ 44.7305, 20.2378,
-12.9551

■ 32.7500, -28.0831,
19.6887

■ 46.3676, 25.8468,
-16.7399

■ 48.0854, 31.5574,
-20.5922

Harmonies

Analogous

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



35.9896, -7.6911, 13.0308



35.9888, -13.3899, 9.7552



35.9896, -15.9760, 3.7632

Triad

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



35.9896, -13.3906, 9.7556



35.9896, -3.8496, -15.8397



35.9896, 13.4304, 7.1805

Complementary

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



35.9888, -13.3899, 9.7552



31.4056, 11.4687, -7.2323

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.



35.9896, 14.6858, 0.0563



35.9888, -13.3899, 9.7552



35.9896, 4.2345, -14.3634

Square

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



35.9896, -13.3906, 9.7556



35.9896, -10.7893, -11.7796



35.9896, 11.1905, -8.1001



35.9896, 7.8962, 11.7871

Rectangle

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



35.9888, -13.3899, 9.7552



35.9896, -15.7605, -1.4286



35.9896, 11.1905, -8.1001



35.9896, 14.3855, 5.0463

Sweetspot

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



35.9896, -13.3906, 9.7556



50.0845, -7.6832, 6.1287



38.0506, -5.7973, 11.8187



24.5548, -4.1310, 3.2523



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.



35.9896, -13.3906, 9.7556



47.0266, -20.5974, 14.8557



36.3142, -11.5178, 5.0761



18.5601, -3.0126, 2.3836



35.7668, -30.6700, 21.5023



80.7365, -69.2315, 48.5374

Inverse Universe

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



31.4056, 11.4687, -7.2323



39.6853, 19.3167, -12.4198



30.9510, 9.1525, -0.8298



17.7873, 1.1610, -0.4685



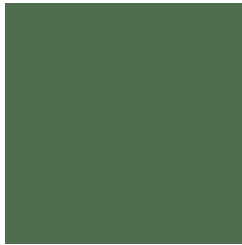
22.5701, 44.3735, -29.7678



50.9477, 100.1647, -67.1949

Previews

White Background



This preview shows how the HunterLab color 35.9888, -13.3899, 9.7552 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 35.9888, -13.3899, 9.7552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

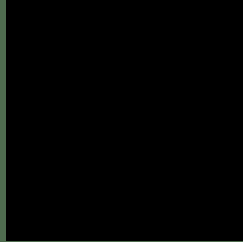
Any Text WCAG AA × Fail

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 35.9888, -13.3899, 9.7552 Background



This preview shows how black text looks on a background with the HunterLab color 35.9888, -13.3899, 9.7552.



This preview shows how white text looks on a background with the HunterLab color 35.9888,

-13.3899, 9.7552.

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

35.9888, -13.3899, 9.7552

Protanopia

35.8110, -2.6259, 10.7002

Deuteranopia

35.9519, 2.1055, 9.3523



Tritanopia

36.0580, -5.5720, -3.0846

Trichromacy



Original Color

35.9888, -13.3899, 9.7552

Protanomaly

35.7459, -7.0289, 10.2577

Deuteranomaly

35.7353, -4.1187, 9.3559

Tritanomaly

35.8640, -8.4161, 2.0200

Monochromacy



Original Color

35.9888, -13.3899, 9.7552

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6788, -6.0289, 4.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9888, -13.3899, 9.7552 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(79, 108, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 108, 79)  
}
```

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(79, 108, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 108, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9888, -13.3899, 9.7552 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(79, 108, 79) }
```


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

```
.border{ border-color:rgb(79, 108, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 108, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 108, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 108, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 108,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9888, -13.3899, 9.7552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 108, 79) }
```

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

```
.background{ background-color: rgb(79, 108,  
79) }
```

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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