

Converting Colors

HunterLab(35.3212, -8.3108,
11.1089)

Have a look what the booklet for
HunterLab(35.3212, -8.3108,
11.1089) contains.

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Color

**HunterLab(35.4418, -8.2899,
11.1492)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6749
RGB	94, 103, 73
RGB Percent	37%, 40%, 29%
CMY	0.6314, 0.5961, 0.7137
CMYK	0.09, 0.00, 0.29, 0.60
HSL	78°, 17%, 35%
HSV	78°, 29%, 40%
XYZ	10.6689, 12.5612, 8.1656
YIQ	96.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

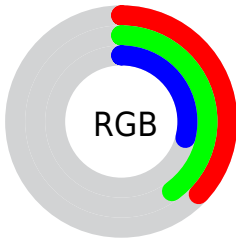
Format	Color
R_{YB}	73, 103, 82
Decimal	6186825
CIE Lab	42.10, -9.22, 15.82
CIE LCh	42, 18.311, 120.219
Yxy	12.5618, 0.3398, 0.4001
Android (android.graphics.Color)	4284376905 (0xFF5E6749)
YUV	96.8890, -11.7773, -2.5337
Hunter-Lab	35.4418, -8.2899, 11.1492

Details

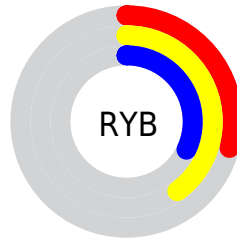
The HunterLab color **35.4418, -8.2899, 11.1492** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **27.4564, 5.9823, -10.6879**, and the grayscale version is **34.5750, -1.8448, 1.8785**.

A 20% lighter version of the original color is **55.2595, -10.3103, 14.1148**, and **18.7654, -6.1269, 7.7832** is the 20% darker color. If you saturate the color by 10%, you get **35.0373, -10.1412, 13.5285**, and if you desaturate by 10%, it is **35.8840, -6.2735, 8.3792**.

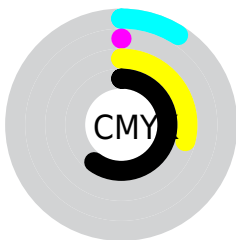
Distribution



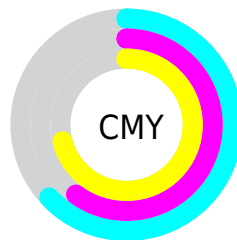
- Red (37%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (32%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4418, -8.2899, 11.1492 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 35.4418, -8.2899, 11.1492 by changing the saturation by 10% instead.

■ 35.4418, -8.2899,
11.1492

■ 35.4418, -8.2899,
11.1492

144.2531,
-18.1526, 24.1135

■ 26.6973, -7.2021,
9.5562

■ 55.2397, -10.4392,
14.1590

■ 18.8201, -6.0853,
7.8595

■ 66.1824, -11.5136,
15.6121

■ 11.9197, -4.9112,
6.5940

■ 77.7653, -12.5940,
17.0457

■ 4.8163, -8.4286,
3.3714

■ 89.9547, -13.6828,
18.4668

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7217,
-14.7819, 19.8807

0.0000, NaN, NaN

116.0415,

0.0000, NaN, NaN

-15.8927, 21.2912

0.0000, NaN, NaN

129.8918,
-17.0160, 22.7014

■ 35.4418, -8.2899,
11.1492

■ 35.4418, -8.2899,
11.1492

■ 35.0373, -10.1412,
13.5285

■ 35.8840, -6.2735,
8.3792

■ 34.6676, -11.8221,
15.5176

■ 36.3617, -4.0931,
5.2196

■ 34.3329, -13.3330,
17.1233

■ 36.8758, -1.7549,
1.6767

■ 34.0321, -14.6759,
18.3576

■ 37.4259, 0.7347,
-2.2408

■ 33.7637, -15.8550,
19.2386

■ 38.0120, 3.3687,
-6.5217

■ 33.5260, -16.8782,
19.7924

■ 38.6333, 6.1393,
-11.1527

■ 33.3088, -17.8026,
20.1671

■ 39.2895, 9.0386,
-16.1193

■ 33.2902, -17.8821,
20.2002

■ 39.9797, 12.0581,
-21.4057

■ 40.7033, 15.1898,
-26.9957

Harmonies

Analogous

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



35.4426, -1.9435, 12.3233



35.4418, -8.2899, 11.1492



35.4426, -12.6307, 7.6130

Triad

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



35.4426, -8.2908, 11.1496



35.4426, -8.2097, -10.7812



35.4426, 12.2859, 1.9772

Complementary

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



35.4418, -8.2899, 11.1492



27.4564, 5.9823, -10.6879

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.



35.4426, 10.2978, -4.8863



35.4418, -8.2899, 11.1492



35.4426, -1.8425, -13.0525

Square

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



35.4426, -8.2908, 11.1496



35.4426, -12.5864, -4.9853



35.4426, 4.9935, -10.7168



35.4426, 10.2408, 7.6816

Rectangle

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



35.4418, -8.2899, 11.1492



35.4426, -13.9780, 3.9954



35.4426, 4.9935, -10.7168



35.4426, 12.0654, -0.2693

Sweetspot

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



35.4426, -8.2908, 11.1496



48.6466, -5.5184, 7.0458



30.6588, 3.4850, 6.7626



23.9919, -2.8920, 3.7261



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.



35.4426, -8.2908, 11.1496



47.0464, -12.8265, 17.1717



34.4157, -12.1078, 10.1354



17.9689, -1.9979, 2.5428



37.3147, -20.1557, 22.6403



84.9412, -47.1284, 51.5153

Inverse Universe

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



27.4564, 5.9823, -10.6879



33.9634, 10.7016, -18.9957



28.7855, 10.1532, -8.5164



16.7327, 0.1914, -0.7838



12.5680, 31.3259, -67.8688



27.9827, 70.8841, -159.9232

Previews

White Background



This preview shows how the HunterLab color 35.4418, -8.2899, 11.1492 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 35.4418, -8.2899, 11.1492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

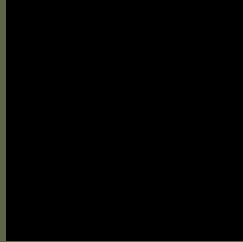
Any Text WCAG AA × Fail

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 35.4418, -8.2899, 11.1492 Background



This preview shows how black text looks on a background with the HunterLab color 35.4418, -8.2899, 11.1492.



This preview shows how white text looks on a background with the HunterLab color 35.4418, -8.2899,

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

35.4418, -8.2899, 11.1492

Protanopia

35.3616, -3.0118, 11.7418

Deuteranopia

35.3190, 2.3683, 10.6304



Tritanopia

35.5203, -0.8070, -0.8871

Trichromacy



Original Color

35.4418, -8.2899, 11.1492

Protanomaly

35.2236, -4.8516, 11.2999

Deuteranomaly

35.3284, -1.6465, 10.8677

Tritanomaly

35.3042, -3.6008, 3.9069

Monochromacy



Original Color

35.4418, -8.2899, 11.1492

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8067, -4.2583, 5.6464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4418, -8.2899, 11.1492 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(94, 103, 73)` looks like.

```
.text, #text, p{  
    color:rgb(94, 103, 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(94, 103, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 103, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4418, -8.2899, 11.1492 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(94, 103, 73) }
```


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

```
.border{ border-color:rgb(94, 103, 73) }
```

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

Here you see how a box with a 4 pixel rgb(94, 103, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 103, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 103, 73);  
box-shadow:4px 4px 4px 4px rgb(94, 103,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4418, -8.2899, 11.1492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 103, 73) }
```

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

```
.background{ background-color: rgb(94, 103,  
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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