

Converting Colors

HunterLab(36.9589, -12.9753,
9.2913)

Have a look what the booklet for
HunterLab(36.9589, -12.9753,
9.2913) contains.

HunterLab(36.8378, -13.0211, 9.2999)	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(36.8378,
-13.0211, 9.2999)**

Conversions

Conversions Part 1

Format	Color
Hex	526E53
RGB	82, 110, 83
RGB Percent	32%, 43%, 33%
CMY	0.6784, 0.5686, 0.6745
CMYK	0.25, 0.00, 0.25, 0.57
HSL	122°, 15%, 38%
HSV	122°, 25%, 43%
XYZ	10.6169, 13.5702, 10.2434
YIQ	98.5500, -8.0210, -14.3330

Conversions

Conversions Part 2

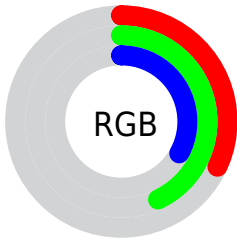
Format	Color
R_{YB}	82, 109, 110
Decimal	5402195
CIE _{Lab}	43.61, -16.14, 11.82
CIE _{LCh}	44, 20.003, 143.796
Yxy	13.5708, 0.3084, 0.3941
Android (android.graphics.Color)	4283592275 (0xFF526E53)
YUV	98.5500, -7.6661, -14.5143
Hunter-Lab	36.8378, -13.0211, 9.2999

Details

The HunterLab color $36.8378, -13.0211, 9.2999$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.3326, 10.8177, -6.4191$, and the grayscale version is $35.1850, -1.8774, 1.9117$.

A 20% lighter version of the original color is $56.9558, -16.0897, 11.7145$, and $19.9004, -9.7103, 6.6293$ is the 20% darker color. If you saturate the color by 10%, you get $36.0070, -16.6244, 11.6898$, and if you desaturate by 10%, it is $37.7899, -9.0096, 6.6579$.

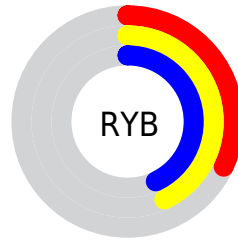
Distribution



Red (32%)

Green (43%)

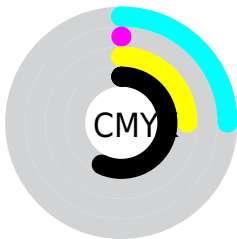
Blue (33%)



Red (32%)

Yellow (43%)

Blue (43%)

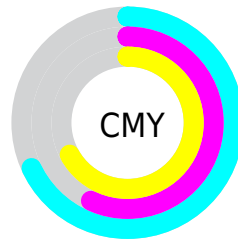


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (57%)



Cyan (68%)

Magenta (57%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8378, -13.0211, 9.2999 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 36.8378, -13.0211, 9.2999 by changing the saturation by 10% instead.

■ 36.8378, -13.0211,
9.2999

■ 36.8378, -13.0211,
9.2999

146.4733,
-26.0203, 20.3805

■ 27.9692, -11.4486,
8.0188

■ 56.8555, -16.0184,
11.7807

■ 19.9543, -9.7882,
6.6820

■ 67.8977, -17.4729,
13.0025

■ 12.8971, -7.9848,
5.2830

■ 79.5745, -18.9110,
14.2211

■ 6.3227, -11.0647,
4.4259

■ 91.8532, -20.3385,
15.4408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7056,
-21.7602, 16.6645

0.0000, NaN, NaN

118.1071,

0.0000, NaN, NaN

-23.1794, 17.8947

0.0000, NaN, NaN

132.0361,
-24.5987, 19.1329

■ 36.8378, -13.0211,
9.2999

■ 36.8378, -13.0211,
9.2999

■ 36.0070, -16.6244,
11.6898

■ 37.7899, -9.0096,
6.6579

■ 35.2966, -19.7780,
13.7994

■ 38.8579, -4.6323,
3.7922

■ 34.7073, -22.4516,
15.6076

■ 40.0388, 0.0633,
0.7337

■ 34.2368, -24.6265,
17.0999

■ 41.3277, 5.0313,
-2.4877

■ 33.8806, -26.2994,
18.2713

■ 42.7195, 10.2283,
-5.8441

■ 33.6315, -27.4851,
19.1278

■ 44.2085, 15.6145,
-9.3102

■ 33.4721, -28.2501,
19.6857

■ 45.7892, 21.1547,
-12.8639

■ 33.4081, -28.5554,
19.8857

■ 47.4559, 26.8187,
-16.4862

■ 49.2032, 32.5805,
-20.1609

Harmonies

Analogous

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



36.8386, -7.6742, 12.5823



36.8378, -13.0211, 9.2999



36.8386, -15.3850, 3.4745

Triad

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



36.8386, -13.0218, 9.3003



36.8386, -3.5319, -14.6425



36.8386, 12.3626, 7.1794

Complementary

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



36.8378, -13.0211, 9.2999



32.3326, 10.8177, -6.4191

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.



36.8386, 13.6961, 0.4728



36.8378, -13.0211, 9.2999



36.8386, 4.1090, -13.0971

Square

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



36.8386, -13.0218, 9.3003



36.8386, -10.1992, -11.0513



36.8386, 10.5665, -7.1756



36.8386, 7.0569, 11.5424

Rectangle

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



36.8378, -13.0211, 9.2999



36.8386, -15.0988, -1.4621



36.8386, 10.5665, -7.1756



36.8386, 13.3072, 5.1652

Sweetspot

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



36.8386, -13.0218, 9.3003



51.0885, -7.7830, 6.0998



38.7520, -6.0266, 11.5598



24.5608, -4.0977, 3.1670



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.



36.8386, -13.0218, 9.3003



48.0974, -20.3641, 14.3830



37.1593, -11.1772, 4.6824



19.4035, -3.1435, 2.4402



36.6146, -31.3055, 21.8146



81.7038, -69.9764, 48.9363

Inverse Universe

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



32.3326, 10.8177, -6.4191



40.7267, 18.7292, -11.3858



31.9019, 8.6110, -0.3428



18.5782, 1.2074, -0.4301



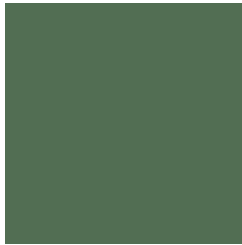
22.8763, 44.6444, -27.6049



51.0304, 99.5467, -61.2529

Previews

White Background



This preview shows how the HunterLab color 36.8378, -13.0211, 9.2999 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 36.8378, -13.0211, 9.2999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

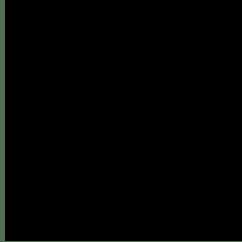
Any Text WCAG AA × Fail

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 36.8378, -13.0211, 9.2999 Background



This preview shows how black text looks on a background with the HunterLab color 36.8378, -13.0211, 9.2999.



This preview shows how white text looks on a background with the HunterLab color 36.8378,

-13.0211, 9.2999.

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

36.8378, -13.0211, 9.2999

Protanopia

36.8710, -2.9023, 10.4648

Deuteranopia

36.7444, 2.2955, 8.8143



Tritanopia

36.8750, -5.3986, -2.9688

Trichromacy



Original Color

36.8378, -13.0211, 9.2999

Protanomaly

36.8937, -7.0145, 10.1007

Deuteranomaly

36.6125, -3.6448, 8.9140

Tritanomaly

36.7057, -8.0983, 1.7489

Monochromacy



Original Color

36.8378, -13.0211, 9.2999

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.8022, -6.1145, 4.8042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8378, -13.0211, 9.2999 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(82, 110, 83)` looks like.

```
.text, #text, p{  
    color:rgb(82, 110, 83)  
}
```

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(82, 110, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 110, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8378, -13.0211, 9.2999 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(82, 110, 83) }
```


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

```
.border{ border-color:rgb(82, 110, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 110, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 110, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 110, 83);  
box-shadow:4px 4px 4px 4px rgb(82, 110,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8378, -13.0211, 9.2999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 110, 83) }
```

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

```
.background{ background-color: rgb(82, 110,  
83) }
```

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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