

Converting Colors

HunterLab(41.9136, -10.3907,
12.5849)

Have a look what the booklet for
HunterLab(41.9136, -10.3907,
12.5849) contains.

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Color

**HunterLab(41.9136,
-10.3907, 12.5849)**

Conversions

Conversions Part 1

Format	Color
Hex	6C7958
RGB	108, 121, 88
RGB Percent	42%, 47%, 35%
CMY	0.5765, 0.5255, 0.6549
CMYK	0.11, 0.00, 0.27, 0.53
HSL	84°, 16%, 41%
HSV	84°, 27%, 47%
XYZ	14.7832, 17.5675, 11.8443
YIQ	113.3510, 2.8450, -13.0190

Conversions

Conversions Part 2

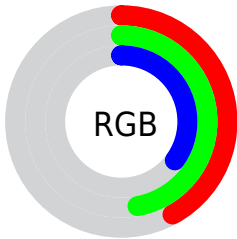
Format	Color
R_{YB}	88, 121, 101
Decimal	7108952
CIE _{Lab}	48.97, -11.14, 16.54
CIE _{LCh}	49, 19.942, 123.959
Yxy	17.5683, 0.3345, 0.3975
Android (android.graphics.Color)	4285299032 (0xFF6C7958)
YUV	113.3510, -12.4980, -4.6928
Hunter-Lab	41.9136, -10.3907, 12.5849

Details

The HunterLab color $41.9136, -10.3907, 12.5849$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.3574, 7.4890, -11.4680$, and the grayscale version is $40.8178, -2.1779, 2.2177$.

A 20% lighter version of the original color is $62.6065, -12.5420, 15.5872$, and $24.0053, -7.8136, 9.2450$ is the 20% darker color. If you saturate the color by 10%, you get $41.3440, -12.9481, 15.4698$, and if you desaturate by 10%, it is $42.5357, -7.6165, 9.2355$.

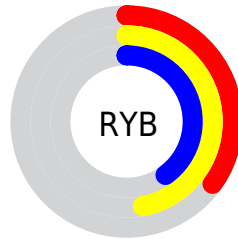
Distribution



Red (42%)

Green (47%)

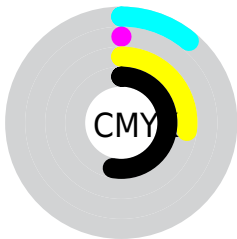
Blue (35%)



Red (35%)

Yellow (47%)

Blue (40%)

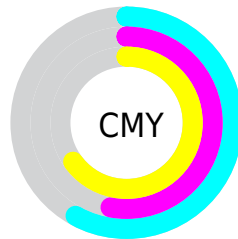


Cyan (11%)

Magenta (0%)

Yellow (27%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9136, -10.3907, 12.5849 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 41.9136, -10.3907, 12.5849 by changing the saturation by 10% instead.

■ 41.9136, -10.3907,
12.5849

■ 41.9136, -10.3907,
12.5849

154.4106,
-21.1362, 25.7954

■ 32.6197, -9.1868,
10.9889

■ 62.6899, -12.7610,
15.6310

■ 24.1363, -7.9513,
9.3101

■ 74.0765, -13.9399,
17.1099

■ 16.5510, -6.6610,
7.5029

■ 86.0795, -15.1209,
18.5718

■ 9.9861, -5.4685,
6.9902

■ 98.6688, -16.3070,
20.0228

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.8182,
-17.5002, 21.4676

0.0000, NaN, NaN

125.5048,

0.0000, NaN, NaN

-18.7020, 22.9095

0.0000, NaN, NaN

139.7083,
-19.9137, 24.3514

■ 41.9136, -10.3907,
12.5849

■ 41.9136, -10.3907,
12.5849

■ 41.3440, -12.9481,
15.4698

■ 42.5357, -7.6165,
9.2355

■ 40.8241, -15.2789,
17.8867

■ 43.2076, -4.6310,
5.4273

■ 40.3540, -17.3800,
19.8402

■ 43.9296, -1.4454,
1.1721

■ 39.9329, -19.2504,
21.3416

■ 44.7012, 1.9290,
-3.5153

■ 39.5592, -20.8929,
22.4105

■ 45.5215, 5.4803,
-8.6174

■ 39.2306, -22.3148,
23.0773

■ 46.3894, 9.1961,
-14.1149

■ 38.9405, -23.5514,
23.4384

■ 47.3039, 13.0640,
-19.9872

■ 38.8649, -23.8749,
23.5304

■ 48.2637, 17.0716,
-26.2129

■ 49.2674, 21.2071,
-32.7703

Harmonies

Analogous

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



41.9145, -3.2824, 14.2897



41.9136, -10.3907, 12.5849



41.9145, -15.0336, 8.1431

Triad

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



41.9145, -10.3917, 12.5854



41.9145, -8.7019, -12.8906



41.9145, 14.0191, 3.2670

Complementary

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



41.9136, -10.3907, 12.5849



33.3574, 7.4890, -11.4680

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.



41.9145, 12.3028, -4.5718



41.9136, -10.3907, 12.5849



41.9145, -1.1847, -14.8477

Square

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



41.9145, -10.3917, 12.5854



41.9145, -14.1098, -6.6205



41.9145, 6.5895, -11.5623



41.9145, 11.1210, 9.5780

Rectangle

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



41.9136, -10.3907, 12.5849



41.9145, -16.3016, 3.7741



41.9145, 6.5895, -11.5623



41.9145, 13.9639, 0.7319

Sweetspot

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



41.9145, -10.3917, 12.5854



57.7320, -6.5786, 7.7600



37.4295, 2.5374, 8.4831



27.5497, -3.3955, 4.0347



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.9145, -10.3917, 12.5854



55.5800, -16.1803, 19.4403



40.8017, -14.5387, 11.4708



21.3515, -2.5697, 3.0470



40.2239, -24.7479, 24.3525



87.5641, -55.2135, 52.9900

Inverse Universe

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



33.3574, 7.4890, -11.4680



41.5181, 13.3397, -20.4419



34.8608, 12.2042, -9.0724



19.9084, 0.4256, -0.9575



14.6222, 35.1581, -68.9776



31.2021, 76.0505, -155.1522

Previews

White Background



This preview shows how the HunterLab color 41.9136, -10.3907, 12.5849 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 41.9136, -10.3907, 12.5849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

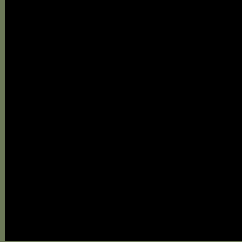
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.9136, -10.3907, 12.5849 Background



This preview shows how black text looks on a background with the HunterLab color 41.9136, -10.3907, 12.5849.



This preview shows how white text looks on a background with the HunterLab color 41.9136, -10.3907, 12.5849.

-10.3907, 12.5849.

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

41.9136, -10.3907, 12.5849

Protanopia

41.8601, -3.3965, 13.2645

Deuteranopia

41.6429, 2.9232, 11.9394



Tritanopia

41.8117, -1.6319, -1.7770

Trichromacy



Original Color

41.9136, -10.3907, 12.5849

Protanomaly

41.9129, -6.0305, 12.9658

Deuteranomaly

41.7353, -2.3041, 12.2502

Tritanomaly

41.8404, -5.1380, 3.9696

Monochromacy



Original Color

41.9136, -10.3907, 12.5849

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.0728, -5.3862, 6.3091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9136, -10.3907, 12.5849 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(108, 121, 88)` looks like.

```
.text, #text, p{  
    color:rgb(108, 121, 88)  
}
```

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(108, 121, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 121, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9136, -10.3907, 12.5849 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(108, 121, 88) }
```


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

```
.border{ border-color:rgb(108, 121, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 121, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 121, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 121, 88);  
box-shadow:4px 4px 4px 4px rgb(108, 121,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9136, -10.3907, 12.5849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 121, 88) }
```

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

```
.background{ background-color: rgb(108,  
121, 88) }
```

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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