

Converting Colors

HunterLab(52.1137, -11.3632,
15.7274)

Have a look what the booklet for
HunterLab(52.1137, -11.3632,
15.7274) contains.

HunterLab(52.1386, -11.4947, 15.7931)	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(52.1386,
-11.4947, 15.7931)**

Conversions

Conversions Part 1

Format	Color
Hex	88936C
RGB	136, 147, 108
RGB Percent	53%, 58%, 42%
CMY	0.4667, 0.4235, 0.5765
CMYK	0.07, 0.00, 0.27, 0.42
HSL	77°, 15%, 50%
HSV	77°, 27%, 58%
XYZ	23.2938, 27.1843, 18.2067
YIQ	139.2650, 5.9630, -14.4610

Conversions

Conversions Part 2

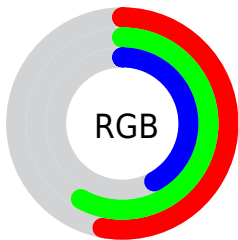
Format	Color
R_{YB}	108, 147, 119
Decimal	8950636
CIE _{Lab}	59.15, -11.00, 19.38
CIE _{LCh}	59, 22.282, 119.588
Yxy	27.1855, 0.3391, 0.3958
Android (android.graphics.Color)	4287140716 (0xFF88936C)
YUV	139.2650, -15.4136, -2.8634
Hunter-Lab	52.1386, -11.4947, 15.7931

Details

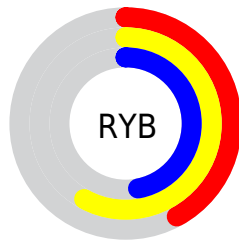
The HunterLab color $52.1386, -11.4947, 15.7931$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $40.9320, 7.9018, -14.6257$, and the grayscale version is $50.9760, -2.7200, 2.7696$.

A 20% lighter version of the original color is $74.3361, -13.7064, 19.0394$, and $32.6656, -8.8795, 12.2136$ is the 20% darker color. If you saturate the color by 10%, you get $51.5343, -14.2739, 19.5104$, and if you desaturate by 10%, it is $52.8010, -8.4580, 11.4556$.

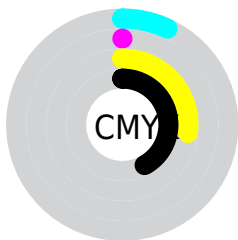
Distribution



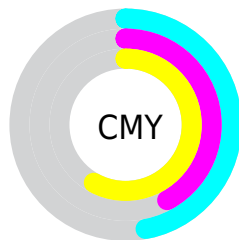
- Red (53%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (27%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1386, -11.4947, 15.7931 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 52.1386, -11.4947, 15.7931 by changing the saturation by 10% instead.

■ 52.1386, -11.4947,
15.7931

■ 52.1386, -11.4947,
15.7931

169.8689,
-22.2302, 30.1447

■ 42.0864, -10.3161,
14.0655

■ 74.2842, -13.8407,
19.1081

■ 32.7778, -9.1206,
12.2636

■ 86.2979, -15.0150,
20.7195

■ 24.2794, -7.8959,
10.3547

■ 98.8973, -16.1947,
22.3116

■ 16.6771, -6.6184,
8.2852

■ 112.0564,
-17.3818, 23.8902

■ 10.0927, -5.3924,
7.0649

125.7524,
-18.5779, 25.4596

0.0000, NaN, NaN

139.9649,

0.0000, NaN, NaN

-19.7842, 27.0235

0.0000, NaN, NaN

154.6758,
-21.0013, 28.5844

0.0000, NaN, NaN

■ 52.1386, -11.4947,
15.7931

■ 52.1386, -11.4947,
15.7931

■ 51.5343, -14.2739,
19.5104

■ 52.8010, -8.4580,
11.4556

■ 50.9840, -16.7879,
22.6084

■ 53.5183, -5.1658,
6.5003

■ 50.4875, -19.0377,
25.0982

■ 54.2919, -1.6279,
0.9375

■ 50.0431, -21.0265,
26.9993

■ 55.1214, 2.1458,
-5.2181

■ 49.6485, -22.7620,
28.3420

■ 56.0063, 6.1439,
-11.9478

■ 49.3005, -24.2577,
29.1694

■ 56.9459, 10.3543,
-19.2297

■ 48.9935, -25.5435,
29.5652

■ 57.9392, 14.7641,
-27.0397

■ 48.8918, -25.9682,
29.6723

■ 58.9852, 19.3601,
-35.3519

■ 60.0827, 24.1293,
-44.1395

Harmonies

Analogous

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



52.1397, -2.6536, 17.3885



52.1386, -11.4947, 15.7931



52.1397, -17.6131, 10.8859

Triad

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



52.1397, -11.4961, 15.7937



52.1397, -11.7079, -14.4696



52.1397, 16.7548, 2.7131

Complementary

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



52.1386, -11.4947, 15.7931



40.9320, 7.9018, -14.6257

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.



52.1397, 13.9114, -6.7403



52.1386, -11.4947, 15.7931



52.1397, -2.9160, -17.6850

Square

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



52.1397, -11.4961, 15.7937



52.1397, -17.7291, -6.4853



52.1397, 6.5387, -14.6343



52.1397, 14.0587, 10.7053

Rectangle

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



52.1386, -11.4947, 15.7931



52.1397, -19.5524, 5.8800



52.1397, 6.5387, -14.6343



52.1397, 16.4123, -0.3989

Sweetspot

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



52.1397, -11.4961, 15.7937



71.4561, -7.6551, 9.8374



45.0975, 5.2521, 9.2281



34.0749, -3.9591, 5.1599



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.1397, -11.4961, 15.7937



69.2681, -17.7031, 24.2808



50.7348, -16.6930, 14.3903



25.8134, -2.9392, 3.8179



45.5361, -24.1226, 27.6368



5.1834, -2.1019, 3.1572

Inverse Universe

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



40.9320, 7.9018, -14.6257



50.9739, 14.1337, -25.8422



42.6932, 13.4835, -11.7933



23.8903, 0.3621, -1.3289



15.0155, 37.8769, -84.5779



2.0229, 4.5693, -7.2582

Previews

White Background



This preview shows how the HunterLab color 52.1386, -11.4947, 15.7931 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.1386, -11.4947, 15.7931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

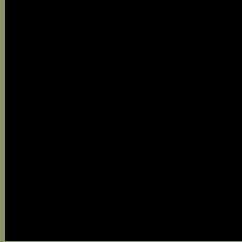
Any Text WCAG AA ✓ Pass

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 52.1386, -11.4947, 15.7931 Background



This preview shows how black text looks on a background with the HunterLab color 52.1386, -11.4947, 15.7931.



This preview shows how white text looks on a background with the HunterLab color 52.1386,

-11.4947, 15.7931.

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

52.1386, -11.4947, 15.7931

Protanopia

52.0212, -4.4880, 16.4357

Deuteranopia

51.9130, 3.8985, 15.2087



Tritanopia

52.0265, -0.6488, -1.8059

Trichromacy



Original Color

52.1386, -11.4947, 15.7931

Protanomaly

52.0760, -7.2192, 16.1257

Deuteranomaly

51.8924, -1.8971, 15.4121

Tritanomaly

51.9595, -4.7647, 5.3551

Monochromacy



Original Color

52.1386, -11.4947, 15.7931

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2911, -6.0604, 7.8923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1386, -11.4947, 15.7931 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(136, 147, 108)` looks like.

```
.text, #text, p{  
    color:rgb(136, 147, 108)  
}
```

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(136, 147, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 147, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1386, -11.4947, 15.7931 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(136, 147, 108) }
```


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

```
.border{ border-color:rgb(136, 147, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 147, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 147, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 147, 108);  
box-shadow:4px 4px 4px 4px rgb(136, 147,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1386, -11.4947, 15.7931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 147, 108) }
```

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

```
.background{ background-color: rgb(136,  
147, 108) }
```

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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