

Converting Colors

HunterLab(51.8941, -11.7592,
15.2396)

Have a look what the booklet for
HunterLab(51.8941, -11.7592,
15.2396) contains.

HunterLab(51.9999, -11.9600, 15.3364)	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(51.9999,
-11.9600, 15.3364)**

Conversions

Conversions Part 1

Format	Color
Hex	86936D
RGB	134, 147, 109
RGB Percent	53%, 58%, 43%
CMY	0.4745, 0.4235, 0.5725
CMYK	0.09, 0.00, 0.26, 0.42
HSL	81°, 15%, 50%
HSV	81°, 26%, 58%
XYZ	23.0256, 27.0399, 18.4736
YIQ	138.7810, 4.4500, -14.5740

Conversions

Conversions Part 2

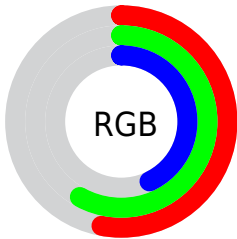
Format	Color
RYB	109, 147, 122
Decimal	8819565
CIELab	59.01, -11.63, 18.61
CIElCh	59, 21.947, 122.008
Yxy	27.0411, 0.3359, 0.3945
Android (android.graphics.Color)	4287009645 (0xFF86936D)
YUV	138.7810, -14.6820, -4.1929
Hunter-Lab	51.9999, -11.9600, 15.3364

Details

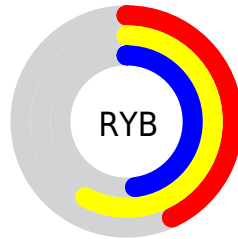
The HunterLab color $51.9999, -11.9600, 15.3364$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.4514, 8.2548, -13.7985$, and the grayscale version is $50.7808, -2.7095, 2.7590$.

A 20% lighter version of the original color is $74.1022, -14.5046, 18.4291$, and $32.5384, -9.3180, 11.8423$ is the 20% darker color. If you saturate the color by 10%, you get $51.3293, -14.9999, 19.0523$, and if you desaturate by 10%, it is $52.7331, -8.6537, 11.0137$.

Distribution



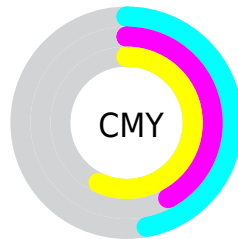
- Red (53%)
- Green (58%)
- Blue (43%)



- Red (43%)
- Yellow (58%)
- Blue (48%)



- Cyan (9%)
- Magenta (0%)
- Yellow (26%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9999, -11.9600, 15.3364 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 51.9999, -11.9600, 15.3364 by changing the saturation by 10% instead.

■ 51.9999, -11.9600,
15.3364

■ 51.9999, -11.9600,
15.3364

169.6632,
-22.9555, 29.3536

■ 41.9572, -10.7430,
13.6591

■ 74.1281, -14.3746,
18.5619

■ 32.6590, -9.5056,
11.9123

■ 86.1338, -15.5802,
20.1329

■ 24.1719, -8.2340,
10.0648

■ 98.7256, -16.7895,
21.6868

■ 16.5823, -6.9027,
8.0647

■ 111.8774,
-18.0050, 23.2291

■ 10.0125, -5.6785,
7.0088

125.5663,
-19.2281, 24.7639

0.0000, NaN, NaN

139.7721,

0.0000, NaN, NaN

-20.4603, 26.2947

0.0000, NaN, NaN

154.4765,
-21.7025, 27.8239

0.0000, NaN, NaN

■ 51.9999, -11.9600,
15.3364

■ 51.9999, -11.9600,
15.3364

■ 51.3293, -14.9999,
19.0523

■ 52.7331, -8.6537,
11.0137

■ 50.7174, -17.7630,
22.1588

■ 53.5256, -5.0860,
6.0896

■ 50.1644, -20.2476,
24.6637

■ 54.3782, -1.2693,
0.5779

■ 49.6689, -22.4541,
26.5835

■ 55.2903, 2.7840,
-5.5041

■ 49.2287, -24.3880,
27.9453

■ 56.2611, 7.0603,
-12.1349

■ 48.8409, -26.0606,
28.7898

■ 57.2895, 11.5453,
-19.2909

■ 48.5003, -27.4966,
29.1902

■ 58.3742, 16.2245,
-26.9461

■ 48.3670, -28.0571,
29.3124

■ 59.5139, 21.0832,
-35.0733

■ 60.7071, 26.1072,
-43.6451

Harmonies

Analogous

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



52.0010, -3.4056, 17.1772



51.9999, -11.9600, 15.3364



52.0010, -17.7092, 10.2297

Triad

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



52.0010, -11.9613, 15.3370



52.0010, -10.9435, -14.6342



52.0010, 16.4223, 3.4259

Complementary

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



51.9999, -11.9600, 15.3364



41.4514, 8.2548, -13.7985

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.



52.0010, 14.0560, -5.8462



51.9999, -11.9600, 15.3364



52.0010, -2.1463, -17.3090

Square

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



52.0010, -11.9613, 15.3370



52.0010, -17.1514, -7.0670



52.0010, 7.0917, -13.8464



52.0010, 13.3502, 11.0986

Rectangle

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



51.9999, -11.9600, 15.3364



52.0010, -19.3992, 5.1509



52.0010, 7.0917, -13.8464



52.0010, 16.2360, 0.3981

Sweetspot

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



52.0010, -11.9613, 15.3370



71.3753, -7.9407, 9.7441



45.9841, 3.8112, 9.7470



34.0298, -4.1189, 5.1084



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.



52.0010, -11.9613, 15.3370



69.0576, -18.4039, 23.5002



50.6363, -17.0212, 13.9628



25.7805, -3.0557, 3.7803



45.0489, -26.0611, 27.3027



5.1451, -2.2491, 3.1310

Inverse Universe

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



41.4514, 8.2548, -13.7985



51.9272, 14.5664, -24.1916



43.2181, 13.8450, -10.9978



23.9242, 0.4776, -1.2833



15.5994, 38.4216, -80.6721



2.1184, 4.6829, -6.8107

Previews

White Background



This preview shows how the HunterLab color 51.9999, -11.9600, 15.3364 looks on a white background.

Color Contrast Check

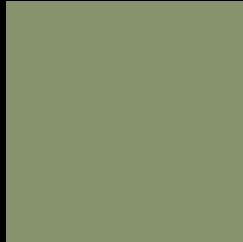
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9999, -11.9600, 15.3364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

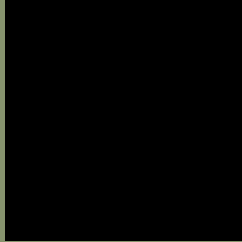
Any Text WCAG AA ✓ Pass

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 51.9999, -11.9600, 15.3364 Background



This preview shows how black text looks on a background with the HunterLab color 51.9999, -11.9600, 15.3364.



This preview shows how white text looks on a background with the HunterLab color 51.9999,

-11.9600, 15.3364.

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

51.9999, -11.9600, 15.3364

Protanopia

52.0413, -4.3772, 16.1436

Deuteranopia

51.8295, 3.6610, 14.7975



Tritanopia

51.8577, -1.2299, -2.0303

Trichromacy



Original Color

51.9999, -11.9600, 15.3364

Protanomaly

52.0086, -7.4186, 15.7440

Deuteranomaly

51.7223, -2.4449, 14.9180

Tritanomaly

51.7936, -5.3493, 5.1575

Monochromacy



Original Color

51.9999, -11.9600, 15.3364

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.2083, -6.3542, 7.7980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9999, -11.9600, 15.3364 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(134, 147, 109)` looks like.

```
.text, #text, p{  
    color:rgb(134, 147, 109)  
}
```

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(134, 147, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 147, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9999, -11.9600, 15.3364 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(134, 147, 109) }
```


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

```
.border{ border-color:rgb(134, 147, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 147, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 147, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 147, 109);  
box-shadow:4px 4px 4px 4px rgb(134, 147,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9999, -11.9600, 15.3364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 147, 109) }
```

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

```
.background{ background-color: rgb(134,  
147, 109) }
```

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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