

Converting Colors

HunterLab(53.2518, -11.1679,
11.6003)

Have a look what the booklet for
HunterLab(53.2518, -11.1679,
11.6003) contains.

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Color

**HunterLab(53.2857,
-11.2681, 11.7867)**

Conversions

Conversions Part 1

Format	Color
Hex	87967B
RGB	135, 150, 123
RGB Percent	53%, 59%, 48%
CMY	0.4706, 0.4118, 0.5176
CMYK	0.10, 0.00, 0.18, 0.41
HSL	93°, 11%, 54%
HSV	93°, 18%, 59%
XYZ	24.4732, 28.3937, 22.9296
YIQ	142.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

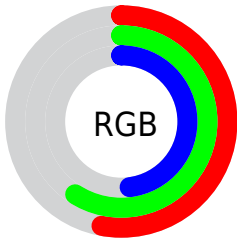
Format	Color
R_{YB}	123, 150, 138
Decimal	8885883
CIE _{Lab}	60.24, -10.54, 12.46
CIE _{LCh}	60, 16.324, 130.221
Yxy	28.3949, 0.3229, 0.3746
Android (android.graphics.Color)	4287075963 (0xFF87967B)
YUV	142.4370, -9.5824, -6.5222
Hunter-Lab	53.2857, -11.2681, 11.7867

Details

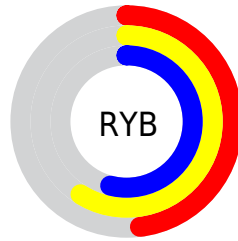
The HunterLab color $53.2857, -11.2681, 11.7867$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.6605, 6.6000, -7.7985$, and the grayscale version is $52.2225, -2.7865, 2.8373$.

A 20% lighter version of the original color is $75.5061, -13.5352, 14.0366$, and $33.6889, -8.9156, 9.2010$ is the 20% darker color. If you saturate the color by 10%, you get $52.3288, -15.4510, 15.8993$, and if you desaturate by 10%, it is $54.3309, -6.7659, 7.1198$.

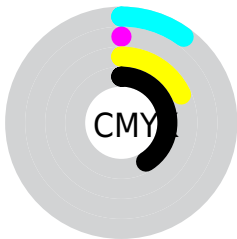
Distribution



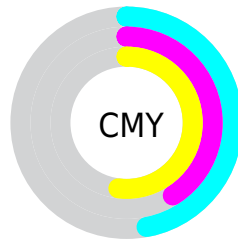
- Red (53%)
- Green (59%)
- Blue (48%)



- Red (48%)
- Yellow (59%)
- Blue (54%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2857, -11.2681, 11.7867 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 53.2857, -11.2681, 11.7867 by changing the saturation by 10% instead.

■ 53.2857, -11.2681,
11.7867

■ 53.2857, -11.2681,
11.7867

171.5660,
-21.8211, 23.1688

■ 43.1550, -10.1180,
10.5109

■ 75.5740, -13.5641,
14.3027

■ 33.7618, -8.9548,
9.2082

■ 87.6534, -14.7162,
15.5542

■ 25.1706, -7.7674,
7.8616

■ 100.3155,
-15.8751, 16.8071

■ 17.4648, -6.5351,
6.4411

113.5346,
-17.0426, 18.0642

■ 10.7610, -5.2206,
5.5307

127.2882,
-18.2201, 19.3276

■ 1.6430, -2.8752,
1.1501

141.5563,

0.0000, NaN, NaN

-19.4085, 20.5987

0.0000, NaN, NaN

156.3210,
-20.6086, 21.8788

0.0000, NaN, NaN

■ 53.2857, -11.2681,
11.7867

■ 53.2857, -11.2681,
11.7867

■ 52.3288, -15.4510,
15.8993

■ 54.3309, -6.7659,
7.1198

■ 51.4577, -19.2894,
19.4380

■ 55.4593, -1.9643,
1.9198

■ 50.6742, -22.7662,
22.3934

■ 56.6702, 3.1110,
-3.7853

■ 49.9778, -25.8676,
24.7644

■ 57.9611, 8.4349,
-9.9654

■ 49.3676, -28.5852,
26.5614

■ 59.3296, 13.9829,
-16.5890

■ 48.8412, -30.9178,
27.8079

■ 60.7728, 19.7315,
-23.6238

■ 48.3954, -32.8732,
28.5445

■ 62.2880, 25.6581,
-31.0379

■ 48.0219, -34.4903,
28.8808

■ 63.8722, 31.7421,
-38.8004

■ 47.9532, -34.7889,
28.9395

■ 65.3736, 37.2415,
-44.8687

Harmonies

Analogous

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



53.2869, -5.2156, 14.0341



53.2857, -11.2681, 11.7867



53.2869, -14.9399, 7.0575

Triad

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



53.2869, -11.2694, 11.7874



53.2869, -7.3287, -10.6229



53.2869, 11.0706, 5.1248

Complementary

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



53.2857, -11.2681, 11.7867



46.6605, 6.6000, -7.7985

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.



53.2869, 10.4328, -1.6209



53.2857, -11.2681, 11.7867



53.2869, -0.4345, -11.3156

Square

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



53.2869, -11.2694, 11.7874



53.2869, -12.7475, -6.0562



53.2869, 6.1352, -7.8419



53.2869, 7.8355, 10.5301

Rectangle

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



53.2857, -11.2681, 11.7867



53.2869, -15.6598, 2.8511



53.2869, 6.1352, -7.8419



53.2869, 11.3059, 2.9500

Sweetspot

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



53.2869, -11.2694, 11.7874



72.5977, -7.1759, 7.5244



51.0384, -1.1103, 9.6612



34.1321, -3.5655, 3.7430



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.



53.2869, -11.2694, 11.7874



70.2088, -17.4871, 18.1723



52.4300, -14.3474, 10.3602



25.6652, -3.4653, 3.6479



43.6912, -31.5936, 26.3692



5.0067, -2.7919, 3.0362

Inverse Universe

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



46.6605, 6.6000, -7.7985



59.3035, 11.9644, -14.1576



47.7593, 10.0778, -5.5134



24.0463, 0.8924, -1.1193



18.3949, 41.4298, -65.0738



2.4274, 5.0779, -5.5695

Previews

White Background



This preview shows how the HunterLab color 53.2857, -11.2681, 11.7867 looks on a white background.

Color Contrast Check

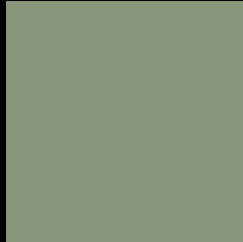
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2857, -11.2681, 11.7867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

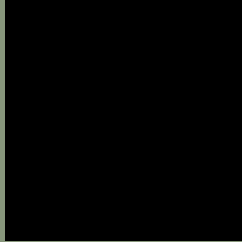
Any Text WCAG AA ✓ Pass

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 53.2857, -11.2681, 11.7867 Background



This preview shows how black text looks on a background with the HunterLab color 53.2857, -11.2681, 11.7867.



This preview shows how white text looks on a background with the HunterLab color 53.2857,

-11.2681, 11.7867.

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

53.2857, -11.2681, 11.7867

Protanopia

53.2721, -3.9213, 12.9808

Deuteranopia

53.2389, 3.4117, 11.2581



Tritanopia

53.1607, -2.2833, -2.8587

Trichromacy



Original Color

53.2857, -11.2681, 11.7867

Protanomaly

53.2531, -6.9180, 12.5534

Deuteranomaly

53.2638, -2.2960, 11.5545

Tritanomaly

53.2119, -5.8169, 2.8392

Monochromacy



Original Color

53.2857, -11.2681, 11.7867

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.4300, -6.1418, 6.2788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2857, -11.2681, 11.7867 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(135, 150, 123)` looks like.

```
.text, #text, p{  
    color:rgb(135, 150, 123)  
}
```

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(135, 150, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 150, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2857, -11.2681, 11.7867 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(135, 150, 123) }
```


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

```
.border{ border-color:rgb(135, 150, 123) }
```

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

Here you see how a box with a 4 pixel rgb(135, 150, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 150, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 150, 123);  
box-shadow:4px 4px 4px 4px rgb(135, 150,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2857, -11.2681, 11.7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 150, 123) }
```

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

```
.background{ background-color: rgb(135,  
150, 123) }
```

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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