

Converting Colors

HunterLab(51.1936, -7.9056,
11.6405)

Have a look what the booklet for
HunterLab(51.1936, -7.9056,
11.6405) contains.

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Color

**HunterLab(51.2555, -8.1741,
11.6141)**

Conversions

Conversions Part 1

Format	Color
Hex	898F76
RGB	137, 143, 118
RGB Percent	54%, 56%, 46%
CMY	0.4627, 0.4392, 0.5373
CMYK	0.04, 0.00, 0.17, 0.44
HSL	74°, 10%, 51%
HSV	74°, 17%, 56%
XYZ	23.4090, 26.2713, 20.9766
YIQ	138.3560, 4.4490, -9.0470

Conversions

Conversions Part 2

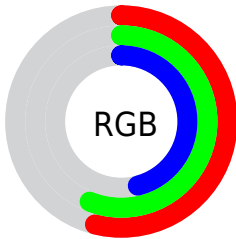
Format	Color
R_{YB}	118, 143, 124
Decimal	9015158
CIE Lab	58.29, -6.82, 12.58
CIE LCh	58, 14.312, 118.455
Yxy	26.2724, 0.3313, 0.3718
Android (android.graphics.Color)	4287205238 (0xFF898F76)
YUV	138.3560, -10.0355, -1.1892
Hunter-Lab	51.2555, -8.1741, 11.6141

Details

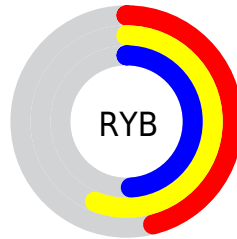
The HunterLab color $51.2555, -8.1741, 11.6141$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.8472, 3.6667, -8.0582$, and the grayscale version is $50.5936, -2.6995, 2.7488$.

A 20% lighter version of the original color is $73.3362, -10.3937, 14.2612$, and $32.0891, -6.3687, 8.9557$ is the 20% darker color. If you saturate the color by 10%, you get $50.6677, -10.9200, 15.7977$, and if you desaturate by 10%, it is $51.8974, -5.1877, 6.8250$.

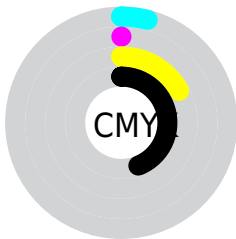
Distribution



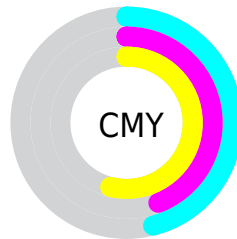
- Red (54%)
- Green (56%)
- Blue (46%)



- Red (46%)
- Yellow (56%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2555, -8.1741, 11.6141 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 51.2555, -8.1741, 11.6141 by changing the saturation by 10% instead.

■ 51.2555, -8.1741,
11.6141

■ 51.2555, -8.1741,
11.6141

168.5576,
-17.1845, 23.0413

■ 41.2644, -7.2457,
10.3267

■ 73.2899, -10.0685,
14.1467

■ 32.0221, -6.3223,
9.0088

■ 85.2524, -11.0360,
15.4044

■ 23.5961, -5.3983,
7.6413

■ 97.8030, -12.0191,
16.6625

■ 16.0751, -4.4614,
6.1903

110.9155,
-13.0184, 17.9240

■ 9.5848, -3.6191,
5.9661

124.5666,
-14.0344, 19.1912

0.0000, NaN, NaN

138.7359,

0.0000, NaN, NaN

-15.0673, 20.4656

0.0000, NaN, NaN

153.4050,
-16.1174, 21.7486

0.0000, NaN, NaN

■ 51.2555, -8.1741,
11.6141

■ 51.2555, -8.1741,
11.6141

■ 50.6677, -10.9200,
15.7977

■ 51.8974, -5.1877,
6.8250

■ 50.1302, -13.4175,
19.3724

■ 52.5903, -1.9633,
1.4356

■ 49.6431, -15.6661,
22.3440

■ 53.3354, 1.4899,
-4.5413

■ 49.2051, -17.6674,
24.7249

■ 54.1322, 5.1625,
-11.0897

■ 48.8143, -19.4262,
26.5365

■ 54.9804, 9.0438,
-18.1900

■ 48.4683, -20.9517,
27.8102

■ 55.8792, 13.1228,
-25.8202

■ 48.1641, -22.2583,
28.5897

■ 56.8278, 17.3876,
-33.9562

■ 47.8946, -23.3830,
28.9752

■ 57.8252, 21.8263,
-42.5729

■ 47.8291, -23.6561,
29.0579

■ 58.8703, 26.4270,
-51.6439

Harmonies

Analogous

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



51.2566, -2.4229, 12.6849



51.2555, -8.1741, 11.6141



51.2566, -12.3003, 8.2600

Triad

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



51.2566, -8.1754, 11.6148



51.2566, -8.6960, -7.5907



51.2566, 9.4458, 2.4900

Complementary

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



51.2555, -8.1741, 11.6141



43.8472, 3.6667, -8.0582

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.



51.2566, 7.5819, -3.3583



51.2555, -8.1741, 11.6141



51.2566, -3.0517, -9.5814

Square

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



51.2566, -8.1754, 11.6148



51.2566, -12.5909, -2.7808



51.2566, 2.9367, -7.9504



51.2566, 7.9211, 7.7982

Rectangle

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



51.2555, -8.1741, 11.6141



51.2566, -13.6681, 4.9606



51.2566, 2.9367, -7.9504



51.2566, 9.1931, 0.5202

Sweetspot

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



51.2566, -8.1754, 11.6148



69.6627, -5.9444, 7.4903



46.3918, 2.6372, 6.7273



33.3325, -2.9741, 3.7975



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.2566, -8.1754, 11.6148



68.2707, -12.4340, 17.8569



50.2882, -11.6816, 10.5749



24.9421, -2.7506, 3.6985



44.9842, -22.2004, 27.3304



4.5120, -1.7323, 2.7499

Inverse Universe

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



43.8472, 3.6667, -8.0582



56.1690, 6.9509, -14.3912



44.9476, 7.2996, -6.4563



23.0513, 0.2625, -1.2978



14.3799, 36.8197, -85.2318



1.6917, 3.8880, -6.5889

Previews

White Background



This preview shows how the HunterLab color 51.2555, -8.1741, 11.6141 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 51.2555, -8.1741, 11.6141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

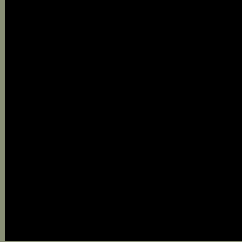
Any Text WCAG AA ✓ Pass

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 51.2555, -8.1741, 11.6141 Background



This preview shows how black text looks on a background with the HunterLab color 51.2555, -8.1741, 11.6141.



This preview shows how white text looks on a background with the HunterLab color 51.2555, -8.1741, 11.6141.

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

51.2555, -8.1741, 11.6141

Protanopia

51.2962, -3.6672, 12.4464

Deuteranopia

51.2456, 3.5039, 11.0799



Tritanopia

51.3127, -0.3185, -1.7268

Trichromacy



Original Color

51.2555, -8.1741, 11.6141

Protanomaly

51.2478, -5.2632, 12.0159

Deuteranomaly

51.1706, -1.0594, 11.2905

Tritanomaly

51.1533, -3.0456, 3.5977

Monochromacy



Original Color

51.2555, -8.1741, 11.6141

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7919, -4.6960, 6.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2555, -8.1741, 11.6141 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(137, 143, 118)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 118)  
}
```

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(137, 143, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2555, -8.1741, 11.6141 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(137, 143, 118) }
```


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

```
.border{ border-color:rgb(137, 143, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 143, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 143, 118);  
box-shadow:4px 4px 4px 4px rgb(137, 143,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2555, -8.1741, 11.6141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 118) }
```

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

```
.background{ background-color: rgb(137,  
143, 118) }
```

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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