

Converting Colors

HunterLab(51.2860, -7.6579,
5.7579)

Have a look what the booklet for
HunterLab(51.2860, -7.6579, 5.7579)
contains.

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Color

HunterLab(51.2288, -7.5175,
5.7533)

Conversions

Conversions Part 1

Format	Color
Hex	848F85
RGB	132, 143, 133
RGB Percent	52%, 56%, 52%
CMY	0.4823, 0.4392, 0.4784
CMYK	0.08, 0.00, 0.07, 0.44
HSL	125°, 5%, 54%
HSV	125°, 8%, 56%
XYZ	23.5718, 26.2439, 26.0135
YIQ	138.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

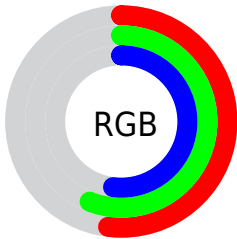
Format	Color
R_{YB}	132, 142, 143
Decimal	8687493
CIE _{Lab}	58.27, -5.98, 3.95
CIE _{LCh}	58, 7.168, 146.580
Yxy	26.2450, 0.3109, 0.3461
Android (android.graphics.Color)	4286877573 (0xFF848F85)
YUV	138.5710, -2.7465, -5.7628
Hunter-Lab	51.2288, -7.5175, 5.7533

Details

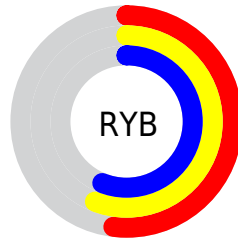
The HunterLab color $51.2288, -7.5175, 5.7533$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.2908, 2.3284, -0.3707$, and the grayscale version is $50.6533, -2.7027, 2.7521$.

A 20% lighter version of the original color is $73.3430, -9.4928, 7.4740$, and $32.1058, -5.6922, 4.1945$ is the 20% darker color. If you saturate the color by 10%, you get $49.8323, -13.2604, 9.3325$, and if you desaturate by 10%, it is $52.7825, -1.3343, 1.9534$.

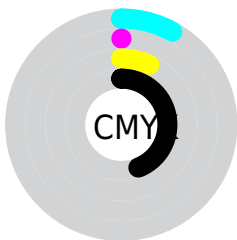
Distribution



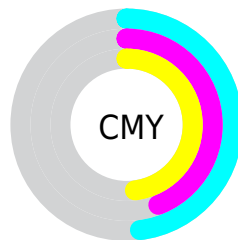
- Red (52%)
- Green (56%)
- Blue (52%)



- Red (52%)
- Yellow (56%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2288, -7.5175, 5.7533 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 51.2288, -7.5175, 5.7533 by changing the saturation by 10% instead.

■ 51.2288, -7.5175,
5.7533

■ 51.2288, -7.5175,
5.7533

168.5179,
-16.1867, 13.6589

■ 41.2396, -6.6384,
4.9900

■ 73.2598, -9.3224,
7.3508

■ 31.9992, -5.7689,
4.2477

■ 85.2207, -10.2490,
8.1841

■ 23.5755, -4.9046,
3.5248

■ 97.7699, -11.1932,
9.0405

■ 16.0570, -4.0354,
2.8161

110.8809,
-12.1554, 9.9197

■ 9.5695, -3.2411,
2.2331

124.5306,
-13.1358, 10.8216

0.0000, NaN, NaN

138.6986,

0.0000, NaN, NaN

-14.1345, 11.7456

0.0000, NaN, NaN

153.3665,
-15.1515, 12.6915

0.0000, NaN, NaN

■ 51.2288, -7.5175,
5.7533

■ 51.2288, -7.5175,
5.7533

■ 49.8323, -13.2604,
9.3325

■ 52.7825, -1.3343,
1.9534

■ 48.5950, -18.4960,
12.6491

■ 54.4839, 5.2290,
-2.0312

■ 47.5214, -23.1657,
15.6651

■ 56.3269, 12.1111,
-6.1641

■ 46.6131, -27.2179,
18.3450

■ 58.3040, 19.2564,
-10.4135

■ 45.8689, -30.6144,
20.6597

■ 60.4074, 26.6157,
-14.7517

■ 45.2849, -33.3348,
22.5890

■ 62.6294, 34.1463,
-19.1555

■ 44.8537, -35.3815,
24.1242

■ 64.9624, 41.8121,
-23.6054

■ 44.5639, -36.7835,
25.2700

■ 67.3993, 49.5829,
-28.0861

■ 44.3899, -37.6403,
26.0394

■ 69.1437, 55.3706,
-33.9832

Harmonies

Analogous

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



51.2299, -5.3225, 7.5108



51.2288, -7.5175, 5.7533



51.2299, -8.4347, 3.1187

Triad

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



51.2299, -7.5186, 5.7540



51.2299, -3.0840, -3.0708



51.2299, 2.5901, 5.2119

Complementary

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



51.2288, -7.5175, 5.7533



49.2908, 2.3284, -0.3707

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.



51.2299, 3.2228, 2.4562



51.2288, -7.5175, 5.7533



51.2299, -0.0977, -2.4309

Square

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



51.2299, -7.5186, 5.7540



51.2299, -5.9122, -2.0668



51.2299, 2.2283, -0.3655



51.2299, 0.5191, 7.2108

Rectangle

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



51.2288, -7.5175, 5.7533



51.2299, -8.2125, 1.1783



51.2299, 2.2283, -0.3655



51.2299, 2.9801, 4.3482

Sweetspot

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



51.2299, -7.5186, 5.7540



69.7046, -5.4516, 4.8589



52.0292, -4.7395, 7.1005



33.3929, -2.5587, 2.2949



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.



51.2299, -7.5186, 5.7540



68.2621, -11.2510, 8.4369



51.3796, -6.6855, 3.6123



24.5700, -4.0460, 3.0344



41.7098, -35.5330, 24.5719



4.0938, -3.3776, 2.1743

Inverse Universe

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



49.2908, 2.3284, -0.3707



65.1680, 4.4640, -1.3372



49.1294, 1.4591, 1.9252



23.4578, 1.6027, -0.4788



25.6712, 49.5202, -26.4933



2.5418, 4.9525, -3.0056

Previews

White Background



This preview shows how the HunterLab color 51.2288, -7.5175, 5.7533 looks on a white background.

Color Contrast Check

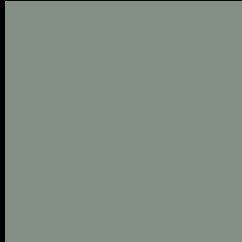
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2288, -7.5175, 5.7533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

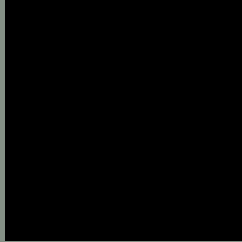
Any Text WCAG AA ✓ Pass

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 51.2288, -7.5175, 5.7533 Background



This preview shows how black text looks on a background with the HunterLab color 51.2288, -7.5175, 5.7533.



This preview shows how white text looks on a background with the HunterLab color 51.2288, -7.5175,

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

51.2288, -7.5175, 5.7533

Protanopia

51.0228, -2.4203, 6.4457

Deuteranopia

51.0351, 3.5663, 4.8807



Tritanopia

51.1287, -2.3502, -2.4875

Trichromacy



Original Color

51.2288, -7.5175, 5.7533

Protanomaly

50.9878, -3.9547, 5.9649

Deuteranomaly

51.0894, -0.5774, 5.2964

Tritanomaly

51.1192, -4.2911, 0.8213

Monochromacy



Original Color

51.2288, -7.5175, 5.7533

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7903, -4.3718, 3.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2288, -7.5175, 5.7533 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(132, 143, 133)` looks like.

```
.text, #text, p{  
    color:rgb(132, 143, 133)  
}
```

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(132, 143, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 143, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2288, -7.5175, 5.7533 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(132, 143, 133) }
```


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

```
.border{ border-color:rgb(132, 143, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 143, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 143, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 143, 133);  
box-shadow:4px 4px 4px 4px rgb(132, 143,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2288, -7.5175, 5.7533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 143, 133) }
```

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

```
.background{ background-color: rgb(132,  
143, 133) }
```

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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