

Converting Colors

HunterLab(51.1898, -5.3600,
8.3108)

Have a look what the booklet for
HunterLab(51.1898, -5.3600, 8.3108)
contains.

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Color

**HunterLab(51.1444, -5.1436,
8.1484)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8D7F
RGB	140, 141, 127
RGB Percent	55%, 55%, 50%
CMY	0.4510, 0.4470, 0.5020
CMYK	0.01, 0.00, 0.10, 0.45
HSL	64°, 6%, 53%
HSV	64°, 10%, 55%
XYZ	24.1708, 26.1575, 23.8536
YIQ	139.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

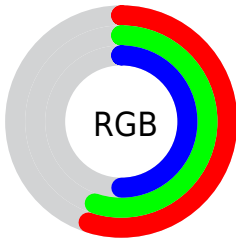
Format	Color
R_{YB}	127, 141, 128
Decimal	9211263
CIE _{Lab}	58.19, -2.99, 7.34
CIE _{LCh}	58, 7.928, 112.175
Yxy	26.1586, 0.3258, 0.3526
Android (android.graphics.Color)	4287401343 (0xFF8C8D7F)
YUV	139.1050, -5.9678, 0.7849
Hunter-Lab	51.1444, -5.1436, 8.1484

Details

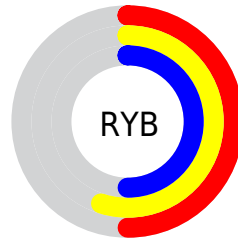
The HunterLab color $51.1444, -5.1436, 8.1484$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.5743, 0.1295, -3.3798$, and the grayscale version is $50.8764, -2.7146, 2.7642$.

A 20% lighter version of the original color is $73.3450, -6.6649, 10.1726$, and $31.9467, -3.7609, 6.2427$ is the 20% darker color. If you saturate the color by 10%, you get $50.7237, -7.3131, 12.9008$, and if you desaturate by 10%, it is $51.6145, -2.7363, 2.7646$.

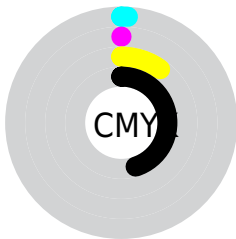
Distribution



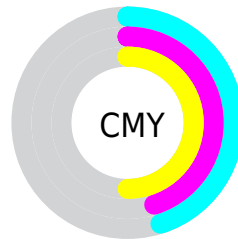
- Red (55%)
- Green (55%)
- Blue (50%)



- Red (50%)
- Yellow (55%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (45%)



- Cyan (45%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1444, -5.1436, 8.1484 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 51.1444, -5.1436, 8.1484 by changing the saturation by 10% instead.

■ 51.1444, -5.1436,
8.1484

■ 51.1444, -5.1436,
8.1484

168.3924,
-12.6025, 17.4063

■ 41.1611, -4.4398,
7.1856

■ 73.1647, -6.6323,
10.1032

■ 31.9271, -3.7605,
6.2249

■ 85.1207, -7.4139,
11.0991

■ 23.5104, -3.1063,
5.2581

■ 97.6652, -8.2201,
12.1097

■ 15.9997, -2.4748,
4.2695

110.7717, -9.0505,
13.1359

■ 9.5213, -1.8808,
3.7155

124.4171, -9.9044,
14.1784

0.0000, NaN, NaN

138.5810,

0.0000, NaN, NaN

-10.7813, 15.2374

0.0000, NaN, NaN

153.2449,
-11.6809, 16.3133

0.0000, NaN, NaN

■ 51.1444, -5.1436,
8.1484

■ 51.1444, -5.1436,
8.1484

■ 50.7237, -7.3131,
12.9008

■ 51.6145, -2.7363,
2.7646

■ 50.3483, -9.2404,
17.0207

■ 52.1313, -0.0899,
-3.2483

■ 50.0178, -10.9286,
20.5158

■ 52.6964, 2.7898,
-9.8802

■ 49.7309, -12.3822,
23.4001

■ 53.3099, 5.8967,
-17.1173

■ 49.4854, -13.6083,
25.6947

■ 53.9717, 9.2235,
-24.9423

■ 49.2791, -14.6176,
27.4289

■ 54.6816, 12.7614,
-33.3346

■ 49.1091, -15.4243,
28.6417

■ 55.4392, 16.5012,
-42.2711

■ 48.9717, -16.0472,
29.3836

■ 56.2439, 20.4326,
-51.7269

■ 48.8562, -16.5468,
29.8118

■ 57.0950, 24.5452,
-61.6757

Harmonies

Analogous

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



51.1455, -1.8501, 8.5003



51.1444, -5.1436, 8.1484



51.1455, -7.7303, 6.4076

Triad

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



51.1455, -5.1449, 8.1491



51.1455, -6.6297, -2.3066



51.1455, 3.8203, 1.9411

Complementary

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



51.1444, -5.1436, 8.1484



46.5743, 0.1295, -3.3798

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.



51.1455, 2.4665, -1.1259



51.1444, -5.1436, 8.1484



51.1455, -3.6074, -3.6792

Square

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



51.1455, -5.1449, 8.1491



51.1455, -8.5720, 0.4122



51.1455, -0.2730, -3.2338



51.1455, 3.3829, 5.0474

Rectangle

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



51.1444, -5.1436, 8.1484



51.1455, -8.7318, 4.6279



51.1455, -0.2730, -3.2338



51.1455, 3.5584, 0.8688

Sweetspot

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



51.1455, -5.1449, 8.1491



68.8662, -4.7062, 6.0484



47.5569, 1.3265, 4.2948



32.5237, -2.3402, 3.1186



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.1455, -5.1449, 8.1491



68.3053, -7.5887, 12.4601



50.5720, -7.1787, 7.4962



25.0321, -2.4332, 3.8013



46.6533, -15.7916, 28.4711



4.6032, -1.3886, 2.8122

Inverse Universe

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



46.5743, 0.1295, -3.3798



60.7739, 1.1102, -6.5580



47.1675, 2.1468, -2.5755



22.9615, -0.0447, -1.4192



13.4758, 36.0895, -92.1579



1.4248, 3.6166, -8.2002

Previews

White Background



This preview shows how the HunterLab color 51.1444, -5.1436, 8.1484 looks on a white background.

Color Contrast Check

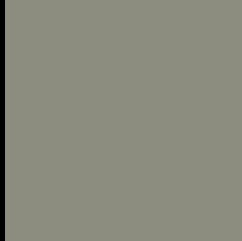
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1444, -5.1436, 8.1484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

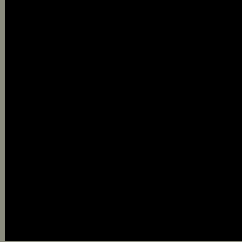
Any Text WCAG AA ✓ Pass

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 51.1444, -5.1436, 8.1484 Background



This preview shows how black text looks on a background with the HunterLab color 51.1444, -5.1436, 8.1484.



This preview shows how white text looks on a background with the HunterLab color 51.1444, -5.1436, 8.1484.

8.1484.

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

51.1444, -5.1436, 8.1484

Protanopia

50.9817, -2.8225, 8.4099

Deuteranopia

51.1425, 3.5534, 7.9005



Tritanopia

51.1728, 0.5858, -1.4014

Trichromacy



Original Color

51.1444, -5.1436, 8.1484

Protanomaly

51.0903, -3.9085, 8.5065

Deuteranomaly

51.0188, 0.2997, 7.7098

Tritanomaly

51.1264, -1.5045, 2.2545

Monochromacy



Original Color

51.1444, -5.1436, 8.1484

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.9847, -3.8021, 4.6944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1444, -5.1436, 8.1484 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(140, 141, 127)` looks like.

```
.text, #text, p{  
    color:rgb(140, 141, 127)  
}
```

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(140, 141, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 141, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1444, -5.1436, 8.1484 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(140, 141, 127) }
```


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

```
.border{ border-color:rgb(140, 141, 127) }
```

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

Here you see how a box with a 4 pixel rgb(140, 141, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 141, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 141, 127);  
box-shadow:4px 4px 4px 4px rgb(140, 141,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1444, -5.1436, 8.1484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 141, 127) }
```

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

```
.background{ background-color: rgb(140,  
141, 127) }
```

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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