

Converting Colors

HunterLab(50.3131, -9.2172,
5.4620)

Have a look what the booklet for
HunterLab(50.3131, -9.2172, 5.4620)
contains.

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Color

**HunterLab(50.3435, -9.2915,
5.5701)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8E83
RGB	125, 142, 131
RGB Percent	49%, 56%, 51%
CMY	0.5098, 0.4431, 0.4863
CMYK	0.12, 0.00, 0.08, 0.44
HSL	141°, 7%, 52%
HSV	141°, 12%, 56%
XYZ	22.2272, 25.3447, 25.1933
YIQ	135.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

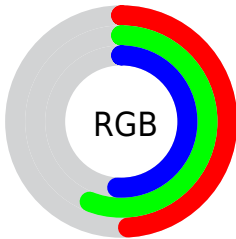
Format	Color
R_{YB}	125, 138, 142
Decimal	8228483
CIE _{Lab}	57.41, -8.37, 3.79
CIE _{LCh}	57, 9.190, 155.670
Yxy	25.3458, 0.3055, 0.3483
Android (android.graphics.Color)	4286418563 (0xFF7D8E83)
YUV	135.6630, -2.2989, -9.3515
Hunter-Lab	50.3435, -9.2915, 5.5701

Details

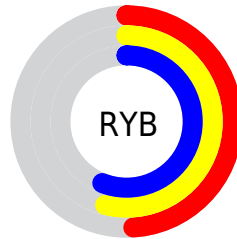
The HunterLab color $50.3435, -9.2915, 5.5701$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.1128, 4.4435, -0.2059$, and the grayscale version is $49.4966, -2.6410, 2.6892$.

A 20% lighter version of the original color is $72.3917, -11.4071, 7.2674$, and $31.3049, -7.2826, 4.0437$ is the 20% darker color. If you saturate the color by 10%, you get $49.1061, -14.3075, 7.8512$, and if you desaturate by 10%, it is $51.7227, -3.8844, 3.2780$.

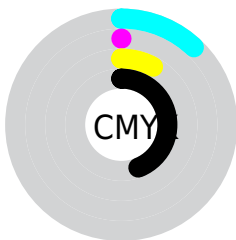
Distribution



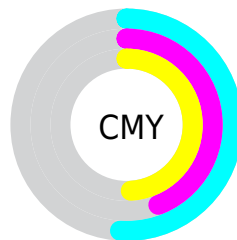
- Red (49%)
- Green (56%)
- Blue (51%)



- Red (49%)
- Yellow (54%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3435, -9.2915, 5.5701 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 50.3435, -9.2915, 5.5701 by changing the saturation by 10% instead.

■ 50.3435, -9.2915,
5.5701

■ 50.3435, -9.2915,
5.5701

167.1991,
-18.9282, 13.3947

■ 40.4164, -8.2702,
4.8181

■ 72.2617, -11.3512,
7.1469

■ 31.2432, -7.2453,
4.0877

■ 84.1708, -12.3941,
7.9705

■ 22.8933, -6.2077,
3.3776

■ 96.6706, -13.4486,
8.8177

■ 15.4576, -5.1397,
2.6827

109.7343,
-14.5160, 9.6881

■ 9.0577, -4.5125,
2.2258

123.3387,
-15.5971, 10.5814

0.0000, NaN, NaN

137.4629,

0.0000, NaN, NaN

-16.6926, 11.4972

0.0000, NaN, NaN

152.0886,
-17.8029, 12.4351

0.0000, NaN, NaN

■ 50.3435, -9.2915,
5.5701

■ 50.3435, -9.2915,
5.5701

■ 49.1061, -14.3075,
7.8512

■ 51.7227, -3.8844,
3.2780

■ 48.0107, -18.8798,
10.0974

■ 53.2358, 1.8664,
0.9919

■ 47.0604, -22.9646,
12.2854

■ 54.8784, 7.9104,
-1.2714

■ 46.2555, -26.5245,
14.3901

■ 56.6446, 14.2010,
-3.4990

■ 45.5939, -29.5335,
16.3864

■ 58.5280, 20.6959,
-5.6809

■ 45.0711, -31.9805,
18.2499

■ 60.5222, 27.3574,
-7.8098

■ 44.6797, -33.8725,
19.9587

■ 62.6207, 34.1529,
-9.8810

■ 44.4086, -35.2384,
21.4935

■ 64.8175, 41.0544,
-11.8916

■ 44.2473, -36.0761,
22.5726

■ 67.1064, 48.0388,
-13.8403

Harmonies

Analogous

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



50.3446, -6.9557, 8.1593



50.3435, -9.2915, 5.5701



50.3446, -9.8830, 2.0359

Triad

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



50.3446, -9.2925, 5.5708



50.3446, -1.9515, -4.8261



50.3446, 3.5010, 6.6964

Complementary

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



50.3435, -9.2915, 5.5701



47.1128, 4.4435, -0.2059

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.



50.3446, 4.9332, 3.4349



50.3435, -9.2915, 5.5701



50.3446, 1.7248, -3.3571

Square

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



50.3446, -9.2925, 5.5708



50.3446, -5.7186, -4.1469



50.3446, 4.2736, -0.2646



50.3446, 0.4141, 8.7740

Rectangle

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



50.3435, -9.2915, 5.5701



50.3446, -9.2228, -0.4240



50.3446, 4.2736, -0.2646



50.3446, 4.1961, 5.7118

Sweetspot

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



50.3446, -9.2925, 5.5708



68.2814, -6.7135, 4.9953



51.0552, -7.0558, 8.8046



32.2094, -3.4085, 2.4591



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.



50.3446, -9.2925, 5.5708



66.4548, -13.9320, 8.1018



50.5810, -7.9694, 2.1927



24.6148, -3.7961, 2.3936



41.9294, -34.1588, 21.3310



4.1471, -3.0468, 1.3937

Inverse Universe

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



47.1128, 4.4435, -0.2059



61.3481, 7.7812, -1.0241



46.8671, 3.1302, 3.2943



23.4076, 1.3331, 0.2353



24.2052, 44.3257, -6.6346



2.4538, 4.6444, -1.8413

Previews

White Background



This preview shows how the HunterLab color 50.3435, -9.2915, 5.5701 looks on a white background.

Color Contrast Check

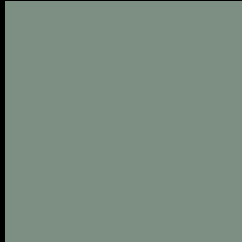
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3435, -9.2915, 5.5701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

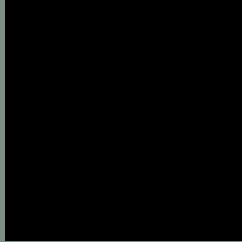
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

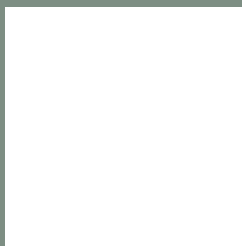
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.3435, -9.2915, 5.5701 Background



This preview shows how black text looks on a background with the HunterLab color 50.3435, -9.2915, 5.5701.



This preview shows how white text looks on a background with the HunterLab color 50.3435, -9.2915,

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

50.3435, -9.2915, 5.5701

Protanopia

50.2002, -2.5218, 6.7691

Deuteranopia

50.2402, 3.5960, 4.8333



Tritanopia

50.2558, -3.9833, -3.1435

Trichromacy



Original Color

50.3435, -9.2915, 5.5701

Protanomaly

50.2837, -5.1128, 6.4062

Deuteranomaly

50.1138, -1.1568, 5.0326

Tritanomaly

50.2507, -5.9245, 0.1994

Monochromacy



Original Color

50.3435, -9.2915, 5.5701

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.8033, -5.0539, 3.7497

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3435, -9.2915, 5.5701 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(125, 142, 131)` looks like.

```
.text, #text, p{  
    color:rgb(125, 142, 131)  
}
```

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(125, 142, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 142, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3435, -9.2915, 5.5701 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(125, 142, 131) }
```


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

```
.border{ border-color:rgb(125, 142, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 142, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 142, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 142, 131);  
box-shadow:4px 4px 4px 4px rgb(125, 142,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3435, -9.2915, 5.5701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 142, 131) }
```

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

```
.background{ background-color: rgb(125,  
142, 131) }
```

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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