

Converting Colors

HunterLab(50.4123, -12.7993,
9.2057)

Have a look what the booklet for
HunterLab(50.4123, -12.7993,
9.2057) contains.

HunterLab(50.3435, -12.8208, 9.1126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.3435,
-12.8208, 9.1126)**

Conversions

Conversions Part 1

Format	Color
Hex	78907A
RGB	120, 144, 122
RGB Percent	47%, 56%, 48%
CMY	0.5294, 0.4353, 0.5216
CMYK	0.17, 0.00, 0.15, 0.44
HSL	125°, 10%, 52%
HSV	125°, 17%, 56%
XYZ	21.2318, 25.3447, 22.1853
YIQ	134.3160, -7.2420, -11.9300

Conversions

Conversions Part 2

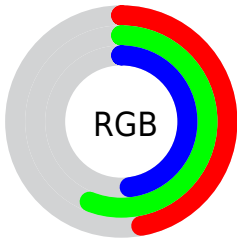
Format	Color
R_{YB}	120, 142, 144
Decimal	7901306
CIE _{Lab}	57.41, -13.04, 8.88
CIE _{LCh}	57, 15.780, 145.748
Yxy	25.3458, 0.3088, 0.3686
Android (android.graphics.Color)	4286091386 (0xFF78907A)
YUV	134.3160, -6.0718, -12.5551
Hunter-Lab	50.3435, -12.8208, 9.1126

Details

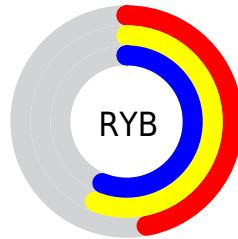
The HunterLab color $50.3435, -12.8208, 9.1126$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.1690, 8.5196, -4.2672$, and the grayscale version is $48.9773, -2.6133, 2.6610$.

A 20% lighter version of the original color is $72.3384, -15.3846, 11.4840$, and $31.3465, -10.4181, 7.2108$ is the 20% darker color. If you saturate the color by 10%, you get $49.0786, -18.1667, 12.5135$, and if you desaturate by 10%, it is $51.7723, -6.9698, 5.4447$.

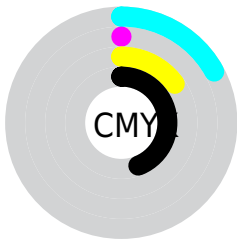
Distribution



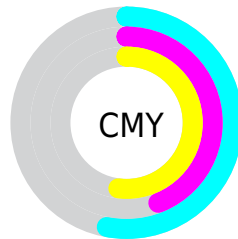
- Red (47%)
- Green (56%)
- Blue (48%)



- Red (47%)
- Yellow (56%)
- Blue (56%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3435, -12.8208, 9.1126 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, -12.8208, 9.1126 by changing the saturation by 10% instead.

■ 50.3435, -12.8208,
9.1126

■ 50.3435, -12.8208,
9.1126

167.1991,
-24.3989, 18.9903

■ 40.4164, -11.5142,
8.0561

■ 72.2617, -15.3923,
11.2332

■ 31.2433, -10.1773,
6.9917

■ 84.1708, -16.6684,
12.3041

■ 22.8933, -8.7920,
5.9077

■ 96.6706, -17.9443,
13.3854

■ 15.4576, -7.3253,
4.7819

109.7343,
-19.2227, 14.4788

■ 9.0577, -6.7585,
4.5575

123.3387,
-20.5059, 15.5853

0.0000, NaN, NaN

137.4629,

0.0000, NaN, NaN

-21.7955, 16.7057

0.0000, NaN, NaN

152.0886,
-23.0928, 17.8406

0.0000, NaN, NaN

■ 50.3435, -12.8208,
9.1126

■ 50.3435, -12.8208,
9.1126

■ 49.0786, -18.1667,
12.5135

■ 51.7723, -6.9698,
5.4447

■ 47.9781, -22.9432,
15.6055

■ 53.3565, -0.6755,
1.5482

■ 47.0449, -27.0978,
18.3530

■ 55.0906, 5.9969,
-2.5369

■ 46.2782, -30.5903,
20.7257

■ 56.9673, 12.9865,
-6.7745

■ 45.6742, -33.3982,
22.7028

■ 58.9789, 20.2375,
-11.1321

■ 45.2258, -35.5218,
24.2749

■ 61.1175, 27.7005,
-15.5816

■ 44.9217, -36.9880,
25.4470

■ 63.3753, 35.3331,
-20.0994

■ 44.7404, -37.8789,
26.2351

■ 65.7447, 43.0991,
-24.6658

■ 44.6923, -38.1116,
26.4105

■ 68.2183, 50.9686,
-29.2650

Harmonies

Analogous

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



50.3446, -8.1207, 12.5058



50.3435, -12.8208, 9.1126



50.3446, -14.8090, 3.6334

Triad

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



50.3446, -12.8218, 9.1132



50.3446, -3.6329, -10.9515



50.3446, 9.3455, 7.7402

Complementary

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



50.3435, -12.8208, 9.1126



46.1690, 8.5196, -4.2672

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, 10.6986, 1.8307



50.3435, -12.8208, 9.1126



50.3446, 2.9833, -9.4840

Square

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



50.3446, -12.8218, 9.1132



50.3446, -9.6811, -8.3782



50.3446, 8.3147, -4.5926



50.3446, 4.7070, 11.7882

Rectangle

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



50.3435, -12.8208, 9.1126



50.3446, -14.4069, -0.6716



50.3446, 8.3147, -4.5926



50.3446, 10.2096, 5.9292

Sweetspot

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



50.3446, -12.8218, 9.1132



69.0715, -7.9842, 6.4393



52.0140, -6.8784, 11.6752



33.0155, -4.0693, 3.2365



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.



50.3446, -12.8218, 9.1132



66.2049, -19.7675, 13.8372



50.6576, -11.0499, 4.6229



24.5687, -4.0531, 3.0526



41.7068, -35.5515, 24.6156



4.0923, -3.3872, 2.1971

Inverse Universe

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



46.1690, 8.5196, -4.2672



59.4545, 14.7649, -7.8074



45.7979, 6.5670, 0.9938



23.4593, 1.6105, -0.4996



25.7210, 49.6944, -27.1496



2.5443, 4.9611, -3.0380

Previews

White Background



This preview shows how the HunterLab color 50.3435, -12.8208, 9.1126 looks on a white background.

Color Contrast Check

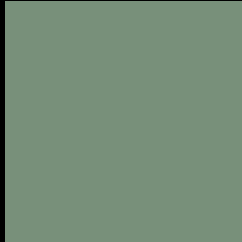
Large Text (above 18pt) WCAG AA ✓ Pass

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, -12.8208, 9.1126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

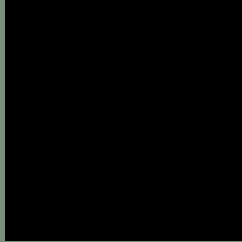
Any Text WCAG AA ✓ Pass

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, -12.8208, 9.1126 Background



This preview shows how black text looks on a background with the HunterLab color 50.3435, -12.8208, 9.1126.



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

-12.8208, 9.1126.

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, -12.8208, 9.1126

Protanopia

50.1523, -3.1403, 10.2160

Deuteranopia

50.2973, 3.3138, 8.5729



Tritanopia

50.3493, -5.0768, -3.5411

Trichromacy



Original Color

50.3435, -12.8208, 9.1126

Protanomaly

50.2624, -7.1306, 9.8858

Deuteranomaly

50.1608, -2.9150, 8.7084

Tritanomaly

50.1539, -7.9511, 1.4349

Monochromacy



Original Color

50.3435, -12.8208, 9.1126

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4528, -6.5161, 5.0384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3435, -12.8208, 9.1126 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(120, 144, 122)` looks like.

```
.text, #text, p{  
    color:rgb(120, 144, 122)  
}
```

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(120, 144, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 144, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3435, -12.8208, 9.1126 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(120, 144, 122) }
```


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

```
.border{ border-color:rgb(120, 144, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 144, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 144, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 144, 122);  
box-shadow:4px 4px 4px 4px rgb(120, 144,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3435, -12.8208, 9.1126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 144, 122) }
```

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

```
.background{ background-color: rgb(120,  
144, 122) }
```

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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