

Converting Colors

HunterLab(50.8116, 0.8952,
-11.3394)

Have a look what the booklet for
HunterLab(50.8116, 0.8952,
-11.3394) contains.

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Color

**HunterLab(50.8650, 0.7511,
-11.2587)**

Conversions

Conversions Part 1

Format	Color
Hex	848AA7
RGB	132, 138, 167
RGB Percent	52%, 54%, 65%
CMY	0.4823, 0.4588, 0.3451
CMYK	0.21, 0.17, 0.00, 0.35
HSL	230°, 17%, 59%
HSV	230°, 21%, 65%
XYZ	25.5792, 25.8725, 40.2049
YIQ	139.5120, -12.8850, 7.7470

Conversions

Conversions Part 2

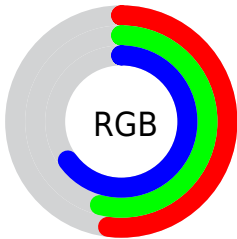
Format	Color
R_{YB}	132, 137, 167
Decimal	8686247
CIE _{Lab}	57.92, 4.21, -16.04
CIE _{LCh}	58, 16.585, 284.708
Yxy	25.8735, 0.2791, 0.2823
Android (android.graphics.Color)	4286876327 (0xFF848AA7)
YUV	139.5120, 13.5516, -6.5880
Hunter-Lab	50.8650, 0.7511, -11.2587

Details

The HunterLab color $50.8650, 0.7511, -11.2587$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $59.4736, -5.4964, 14.7881$, and the grayscale version is $50.9681, -2.7195, 2.7692$.

A 20% lighter version of the original color is $72.6979, 0.0237, -11.5651$, and $31.6403, 1.4054, -10.8724$ is the 20% darker color. If you saturate the color by 10%, you get $45.7301, 3.1665, -19.1661$, and if you desaturate by 10%, it is $56.1747, -1.3341, -3.9958$.

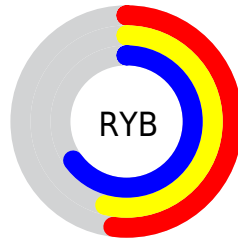
Distribution



Red (52%)

Green (54%)

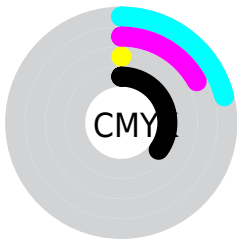
Blue (65%)



Red (52%)

Yellow (54%)

Blue (65%)

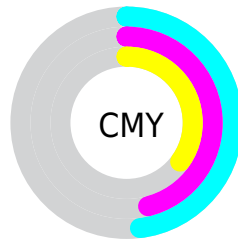


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8650, 0.7511, -11.2587 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 50.8650, 0.7511, -11.2587 by changing the saturation by 10% instead.

■ 50.8650, 0.7511,
-11.2587

■ 50.8650, 0.7511,
-11.2587

167.9764, -3.8460,
-10.3903

■ 40.9012, 1.0461,
-11.0645

■ 72.8497, 0.0062,
-11.4424

■ 31.6883, 1.2831,
-10.7983

■ 84.7894, -0.4334,
-11.4431

■ 23.2948, 1.4523,
-10.4580

■ 97.3184, -0.9136,
-11.3881

■ 15.8101, 1.5408,
-10.0540

110.4100, -1.4318,
-11.2811

■ 9.3618, 1.5274,
-9.6441

124.0411, -1.9859,
-11.1252

0.0000, NaN, -NF

0.0000, NaN, NaN

138.1912, -2.5740,

-10.9232

0.0000, NaN, NaN

152.8418, -3.1945,
-10.6775

0.0000, NaN, NaN

■ 50.8650, 0.7511,
-11.2587

■ 50.8650, 0.7511,
-11.2587

■ 45.7301, 3.1665,
-19.1661

■ 56.1747, -1.3341,
-3.9958

■ 40.7965, 6.0018,
-27.8889

■ 61.6339, -3.1544,
2.7540

■ 36.1048, 9.3655,
-37.6254

■ 67.2262, -4.7630,
9.0974

■ 31.7094, 13.3851,
-48.5852

■ 72.9380, -6.1999,
15.1169

■ 27.6855, 18.1839,
-60.9164

■ 78.7584, -7.4966,
20.8770

■ 24.1346, 23.8113,
-74.5252

■ 84.6784, -8.6775,
26.4283

■ 21.1862, 30.0892,
-88.7312

■ 90.6904, -9.7620,
31.8108

■ 19.1076, 35.7434,
-101.0427

■ 95.7147, -14.5839,
36.0770

■ 97.7599, -17.7496,
37.7556

Harmonies

Analogous

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



50.8660, -6.2226, -11.2148



50.8650, 0.7511, -11.2587



50.8660, 7.1155, -7.2113

Triad

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



50.8660, 0.7503, -11.2577



50.8660, 7.2200, 10.9872



50.8660, -15.0747, 6.0352

Complementary

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



50.8650, 0.7511, -11.2587



59.4736, -5.4964, 14.7881

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.



50.8660, -11.8548, 11.0634



50.8650, 0.7511, -11.2587



50.8660, 0.8866, 13.6477

Square

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



50.8660, 0.7503, -11.2577



50.8660, 10.9858, 5.9174



50.8660, -6.0935, 13.6735



50.8660, -15.1068, -0.5949

Rectangle

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



50.8650, 0.7511, -11.2587



50.8660, 10.0507, -3.0186



50.8660, -6.0935, 13.6735



50.8660, -14.3374, 7.9471

Sweetspot

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



50.8660, 0.7503, -11.2577



78.6948, -3.0060, -0.8915



59.2469, -14.1073, 2.7100



37.0134, -1.3503, -0.6868



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



50.8660, 0.7503, -11.2577



64.9513, 2.3963, -19.7037



50.1401, 6.8413, -12.2154



27.3876, -0.7938, -1.3622



16.8693, 30.7161, -87.3923



3.5760, 2.1192, -9.0444

Inverse Universe

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



51.5302, 9.5007, 4.2521



66.1254, 16.5332, 6.1063



60.3021, -11.7581, 15.4880



27.5001, 1.0867, 1.7557



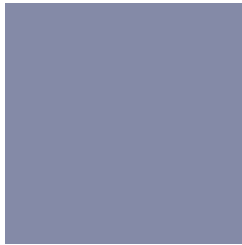
25.2157, 43.4673, 14.0880



4.0077, 7.0546, 1.1070

Previews

White Background



This preview shows how the HunterLab color 50.8650, 0.7511, -11.2587 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 50.8650, 0.7511, -11.2587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

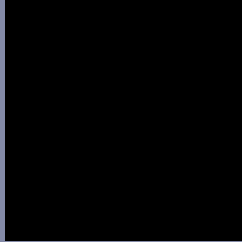
Any Text WCAG AA ✓ Pass

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 50.8650, 0.7511, -11.2587 Background



This preview shows how black text looks on a background with the HunterLab color 50.8650, 0.7511, -11.2587.



This preview shows how white text looks on a background with the HunterLab color 50.8650, 0.7511, -11.2587.

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

50.8650, 0.7511, -11.2587

Protanopia

50.9446, 1.0223, -11.1384

Deuteranopia

50.7953, 3.3902, -11.3140



Tritanopia

50.9744, -4.3028, -3.2169

Trichromacy



Original Color

50.8650, 0.7511, -11.2587

Protanomaly

50.9446, 1.0223, -11.1384

Deuteranomaly

50.9073, 2.3374, -11.1694

Tritanomaly

50.9277, -2.6566, -5.8011

Monochromacy



Original Color

50.8650, 0.7511, -11.2587

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9761, -1.4774, -2.1748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8650, 0.7511, -11.2587 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, 138, 167)` looks like.

```
.text, #text, p{  
    color:rgb(132, 138, 167)  
}
```

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, 138, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 138, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8650, 0.7511, -11.2587 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, 138, 167) }
```


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

```
.border{ border-color:rgb(132, 138, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 138, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 138, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 138, 167); box-shadow:4px 4px 4px 4px rgb(132, 138, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8650, 0.7511, -11.2587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 138, 167) }
```

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

```
.background{ background-color: rgb(132,  
138, 167) }
```

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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