

Converting Colors

HunterLab(61.7376, -2.5345,
-13.2368)

Have a look what the booklet for
HunterLab(61.7376, -2.5345,
-13.2368) contains.

HunterLab(61.8051, -2.4845, -13.2115)	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(61.8051, -2.4845,
-13.2115)**

Conversions

Conversions Part 1

Format	Color
Hex	96A7C6
RGB	150, 167, 198
RGB Percent	59%, 65%, 78%
CMY	0.4118, 0.3451, 0.2235
CMYK	0.24, 0.16, 0.00, 0.22
HSL	219°, 30%, 68%
HSV	219°, 24%, 78%
XYZ	36.5895, 38.1987, 58.8708
YIQ	165.4510, -20.0830, 6.0370

Conversions

Conversions Part 2

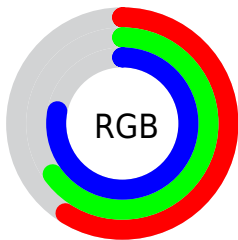
Format	Color
R_{YB}	150, 163, 198
Decimal	9873350
CIE Lab	68.17, 0.94, -17.82
CIE LCh	68, 17.842, 273.015
Yxy	38.2002, 0.2738, 0.2858
Android (android.graphics.Color)	4288063430 (0xFF96A7C6)
YUV	165.4510, 16.0467, -13.5505
Hunter-Lab	61.8051, -2.4845, -13.2115

Details

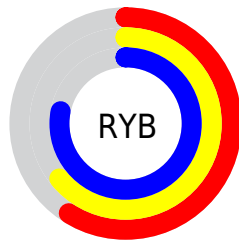
The HunterLab color $61.8051, -2.4845, -13.2115$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.7428, -2.6254, 17.4258$, and the grayscale version is $61.4689, -3.2798, 3.3397$.

A 20% lighter version of the original color is $85.1127, -3.5090, -13.5197$, and $41.0752, -1.4739, -12.8016$ is the 20% darker color. If you saturate the color by 10%, you get $56.5879, -1.1749, -21.1294$, and if you desaturate by 10%, it is $67.2007, -3.3648, -5.7877$.

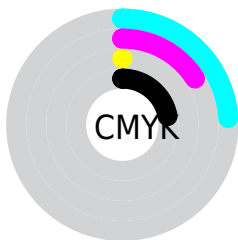
Distribution



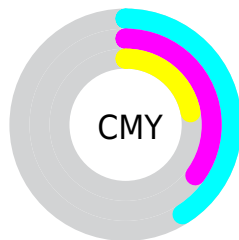
- Red (59%)
- Green (65%)
- Blue (78%)



- Red (59%)
- Yellow (64%)
- Blue (78%)



- Cyan (24%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (41%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8051, -2.4845, -13.2115 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 61.8051, -2.4845, -13.2115 by changing the saturation by 10% instead.

■ 61.8051, -2.4845,
-13.2115

■ 61.8051, -2.4845,
-13.2115

183.9778, -8.6545,
-12.4056

■ 51.1255, -1.9646,
-13.0243

■ 85.0970, -3.6380,
-13.3930

■ 41.1425, -1.4846,
-12.7700

■ 97.6403, -4.2656,
-13.3975

■ 31.9100, -1.0490,
-12.4451

110.7458, -4.9250,
-13.3488

■ 23.4949, -0.6626,
-12.0523

124.3902, -5.6148,
-13.2500

■ 15.9861, -0.3321,
-11.6110

138.5530, -6.3338,
-13.1039

■ 9.5098, -0.0680,
-11.2047

153.2160, -7.0807,

0.0000, NaN, -NF

-12.9130

0.0000, NaN, NaN

168.3626, -7.8546,
-12.6796

0.0000, NaN, NaN

■ 61.8051, -2.4845,
-13.2115

■ 61.8051, -2.4845,
-13.2115

■ 56.5879, -1.1749,
-21.1294

■ 67.2007, -3.3648,
-5.7877

■ 51.5702, 0.6532,
-29.6358

■ 72.7507, -3.8839,
1.2192

■ 46.7844, 3.1022,
-38.8253

■ 78.4401, -4.1001,
7.8793

■ 42.2693, 6.2895,
-48.7840

■ 84.2555, -4.0598,
14.2508

■ 38.0727, 10.3356,
-59.5594

■ 90.1858, -3.8006,
20.3817

■ 34.2516, 15.3355,
-71.1085

■ 94.8015, -8.3033,
24.8572

■ 30.8682, 21.3007,
-83.2254

■ 98.4161, -14.0835,
28.2104

■ 29.1103, 25.0403,
-90.4402

Harmonies

Analogous

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



61.8063, -10.1656, -11.2395



61.8051, -2.4845, -13.2115



61.8063, 5.3560, -10.2921

Triad

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



61.8063, -2.4854, -13.2103



61.8063, 10.2137, 10.8576



61.8063, -16.4920, 9.6765

Complementary

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



61.8051, -2.4845, -13.2115



68.7428, -2.6254, 17.4258

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.



61.8063, -11.5065, 14.4762



61.8051, -2.4845, -13.2115



61.8063, 3.8766, 15.0944

Square

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



61.8063, -2.4854, -13.2103



61.8063, 12.9192, 4.1333



61.8063, -4.1127, 16.3302



61.8063, -18.0040, 2.5853

Rectangle

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



61.8051, -2.4845, -13.2115



61.8063, 9.5485, -6.1605



61.8063, -4.1127, 16.3302



61.8063, -15.1798, 11.5793

Sweetspot

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



61.8063, -2.4854, -13.2103



94.6756, -5.0148, -0.9966



70.8411, -20.5331, 6.9735



43.5909, -2.3028, -0.7227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8063, -2.4854, -13.2103



78.6087, -2.4800, -22.9622



57.4446, 7.8814, -19.6080



33.0029, -1.7277, -1.1039



23.7866, 19.3981, -71.6062



6.3593, 1.5951, -11.3918

Inverse Universe

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



60.5058, 15.5750, 1.7298



76.7105, 26.4691, 1.9857



73.3112, -13.0372, 21.6093



32.7077, 1.6277, 1.3989



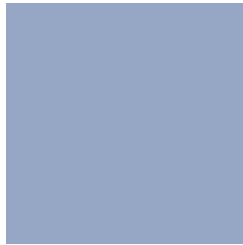
28.4801, 49.8387, 10.1424



6.3075, 11.2480, 0.6162

Previews

White Background



This preview shows how the HunterLab color 61.8051, -2.4845, -13.2115 looks on a white background.

Color Contrast Check

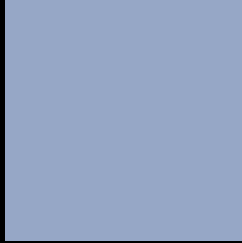
Large Text (above 18pt) WCAG AA × Fail

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 61.8051, -2.4845, -13.2115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

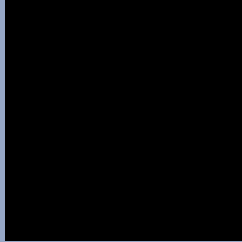
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8051, -2.4845, -13.2115 Background



This preview shows how black text looks on a background with the HunterLab color 61.8051, -2.4845, -13.2115.



This preview shows how white text looks on a background with the HunterLab color 61.8051, -2.4845, -13.2115.

-13.2115.

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

61.8051, -2.4845, -13.2115

Protanopia

61.5690, 1.0821, -12.3340

Deuteranopia

61.7018, 4.7165, -13.8178



Tritanopia

61.9446, -7.6778, -4.8443

Trichromacy



Original Color

61.8051, -2.4845, -13.2115

Protanomaly

61.6518, -0.0598, -12.8113

Deuteranomaly

61.7641, 1.9694, -13.7752

Tritanomaly

61.8892, -5.9813, -7.5478

Monochromacy



Original Color

61.8051, -2.4845, -13.2115

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.5795, -3.2105, -2.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8051, -2.4845, -13.2115 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(150, 167, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 198)  
}
```

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(150, 167, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8051, -2.4845, -13.2115 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(150, 167, 198) }
```


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

```
.border{ border-color:rgb(150, 167, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 167, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 167, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 167, 198); box-shadow:4px 4px 4px 4px rgb(150, 167, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8051, -2.4845, -13.2115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 198) }
```

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

```
.background{ background-color: rgb(150,  
167, 198) }
```

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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