

Converting Colors

HunterLab(61.6815, -8.7626,
-15.0699)

Have a look what the booklet for
HunterLab(61.6815, -8.7626,
-15.0699) contains.

HunterLab(61.7160, -8.7648, -15.2105)	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(61.7160, -8.7648,
-15.2105)**

Conversions

Conversions Part 1

Format	Color
Hex	82ABC9
RGB	130, 171, 201
RGB Percent	51%, 67%, 79%
CMY	0.4902, 0.3294, 0.2118
CMYK	0.35, 0.15, 0.00, 0.21
HSL	205°, 40%, 65%
HSV	205°, 35%, 79%
XYZ	34.3114, 38.0886, 60.8018
YIQ	162.1610, -34.0660, 0.6380

Conversions

Conversions Part 2

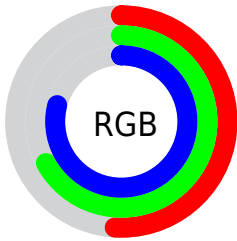
Format	Color
RYB	130, 156, 201
Decimal	8563657
CIELab	68.09, -6.42, -19.72
CIELCh	68, 20.739, 251.957
Yxy	38.0901, 0.2576, 0.2860
Android (android.graphics.Color)	4286753737 (0xFF82ABC9)
YUV	162.1610, 19.1476, -28.2052
Hunter-Lab	61.7160, -8.7648, -15.2105

Details

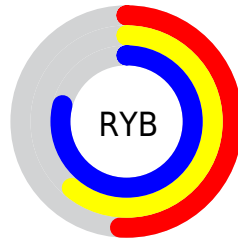
The HunterLab color $61.7160, -8.7648, -15.2105$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $62.5870, 6.5163, 18.6724$, and the grayscale version is $60.1100, -3.2073, 3.2659$.

A 20% lighter version of the original color is $84.8098, -11.0765, -14.0742$, and $41.0829, -7.0527, -14.6456$ is the 20% darker color. If you saturate the color by 10%, you get $57.9195, -8.9912, -21.0342$, and if you desaturate by 10%, it is $65.6888, -8.0028, -9.5391$.

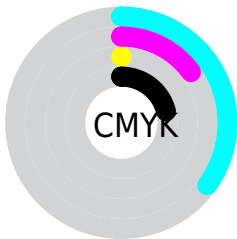
Distribution



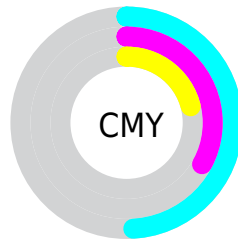
- Red (51%)
- Green (67%)
- Blue (79%)



- Red (51%)
- Yellow (61%)
- Blue (79%)



- Cyan (35%)
- Magenta (15%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (33%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7160, -8.7648, -15.2105 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 61.7160, -8.7648, -15.2105 by changing the saturation by 10% instead.

■ 61.7160, -8.7648,
-15.2105

■ 61.7160, -8.7648,
-15.2105

183.8495,
-17.7615, -14.9551

■ 51.0418, -7.8474,
-14.9586

■ 84.9978, -10.6454,
-15.5213

■ 41.0646, -6.9413,
-14.6411

■ 97.5365, -11.6097,
-15.5893

■ 31.8385, -6.0435,
-14.2570

■ 110.6375,
-12.5912, -15.6030

■ 23.4303, -5.1478,
-13.8142

124.2776,
-13.5900, -15.5656

■ 15.9293, -4.2426,
-13.3452

138.4364,
-14.6064, -15.4797

■ 9.4621, -3.4640,
-12.9714

153.0953,

0.0000, NaN, -NF

-15.6404, -15.3479

0.0000, NaN, NaN

168.2381,
-16.6921, -15.1723

0.0000, NaN, NaN

■ 61.7160, -8.7648,
-15.2105

■ 61.7160, -8.7648,
-15.2105

■ 57.9195, -8.9912,
-21.0342

■ 65.6888, -8.0028,
-9.5391

■ 54.3120, -8.6141,
-27.0078

■ 69.8193, -6.7659,
-4.0217

■ 50.9115, -7.5683,
-33.1140

■ 74.0949, -5.1113,
1.3498

■ 47.7344, -5.7962,
-39.3240

■ 78.5036, -3.0891,
6.5850

■ 44.7942, -3.2607,
-45.5963

■ 83.0343, -0.7430,
11.6951

■ 42.0976, 0.0340,
-51.8856

■ 87.6776, 1.8891,
16.6919

■ 40.8963, 1.7442,
-54.8819

■ 90.7317, -0.9893,
19.7813

■ 93.3689, -5.4203,
22.3487

■ 96.0553, -9.8114,
24.9085

Harmonies

Analogous

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



61.7172, -16.1020, -9.2001



61.7160, -8.7648, -15.2105



61.7172, 0.4718, -15.8178

Triad

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



61.7172, -8.7654, -15.2094



61.7172, 15.2903, 6.7979



61.7172, -14.8595, 14.7698

Complementary

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



61.7160, -8.7648, -15.2105



62.5870, 6.5163, 18.6724

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.



61.7172, -6.9762, 17.8549



61.7160, -8.7648, -15.2105



61.7172, 10.6467, 13.7324

Square

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



61.7172, -8.7654, -15.2094



61.7172, 14.7404, -2.1745



61.7172, 2.3699, 17.5058



61.7172, -19.4736, 8.4241

Rectangle

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



61.7160, -8.7648, -15.2105



61.7172, 6.5080, -12.9793



61.7172, 2.3699, 17.5058



61.7172, -12.5245, 16.1768

Sweetspot

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



61.7172, -8.7654, -15.2094



93.6658, -8.0130, -2.3101



70.0310, -29.7697, 14.6355



42.9800, -3.8401, -1.5176

0.0000, NaN, NaN



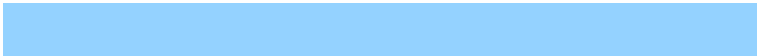
46.2646, -2.4686, 2.5136

Same Dimension

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



61.7172, -8.7654, -15.2094



77.1204, -11.7585, -25.4188



51.5255, 8.7082, -31.6838



33.5970, -2.7070, -0.3764



32.7117, 0.8871, -42.8018



8.0491, -1.3336, -7.1817

Inverse Universe

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



55.9679, 27.7847, -5.8430



68.5923, 44.9923, -9.5079



72.8681, -10.7912, 27.5274



32.7687, 1.9552, 0.5302



29.3602, 53.0477, -2.4811



6.4994, 11.9417, -2.0891

Previews

White Background



This preview shows how the HunterLab color 61.7160, -8.7648, -15.2105 looks on a white background.

Color Contrast Check

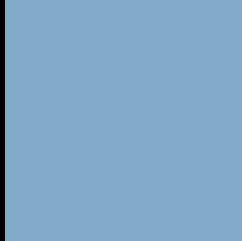
Large Text (above 18pt) WCAG AA × Fail

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 61.7160, -8.7648, -15.2105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

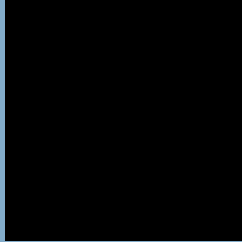
Any Text WCAG AA ✓ Pass

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 61.7160, -8.7648, -15.2105 Background



This preview shows how black text looks on a background with the HunterLab color 61.7160, -8.7648, -15.2105.



This preview shows how white text looks on a background with the HunterLab color 61.7160, -8.7648,

-15.2105.

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

61.7160, -8.7648, -15.2105

Protanopia

61.5690, 1.0821, -12.3340

Deuteranopia

61.5946, 4.6628, -16.3499



Tritanopia

61.6336, -13.2544, -7.4797

Trichromacy



Original Color

61.7160, -8.7648, -15.2105

Protanomaly

61.6527, -3.0132, -13.4413

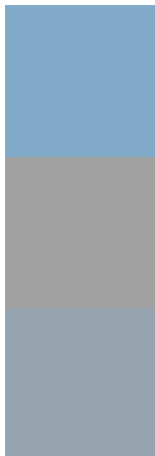
Deuteranomaly

61.4442, -0.3930, -16.0634

Tritanomaly

61.5630, -11.5626, -10.2955

Monochromacy



Original Color

61.7160, -8.7648, -15.2105

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4391, -5.7395, -3.1515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7160, -8.7648, -15.2105 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(130, 171, 201)` looks like.

```
.text, #text, p{  
    color:rgb(130, 171, 201)  
}
```

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(130, 171, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 171, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7160, -8.7648, -15.2105 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(130, 171, 201) }
```


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

```
.border{ border-color:rgb(130, 171, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 171, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 171, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 171, 201);  
box-shadow:4px 4px 4px 4px rgb(130, 171,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7160, -8.7648, -15.2105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 171, 201) }
```

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

```
.background{ background-color: rgb(130,  
171, 201) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor