

Converting Colors

HunterLab(66.5691, -8.2448,
-13.8546)

Have a look what the booklet for
HunterLab(66.5691, -8.2448,
-13.8546) contains.

HunterLab(66.5357, -8.2150, -14.0615)	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(66.5357, -8.2150,
-14.0615)**

Conversions

Conversions Part 1

Format	Color
Hex	92B6D3
RGB	146, 182, 211
RGB Percent	57%, 71%, 83%
CMY	0.4274, 0.2863, 0.1725
CMYK	0.31, 0.14, 0.00, 0.17
HSL	207°, 42%, 70%
HSV	207°, 31%, 83%
XYZ	40.3398, 44.2700, 68.0467
YIQ	174.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

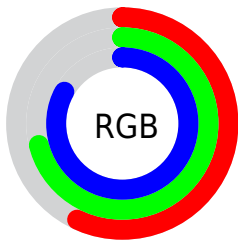
Format	Color
R _Y B	146, 169, 211
Decimal	9615059
CIE Lab	72.41, -5.32, -18.56
CIE LCh	72, 19.311, 254.009
Yxy	44.2717, 0.2643, 0.2900
Android (android.graphics.Color)	4287805139 (0xFF92B6D3)
YUV	174.5420, 17.9738, -25.0313
Hunter-Lab	66.5357, -8.2150, -14.0615

Details

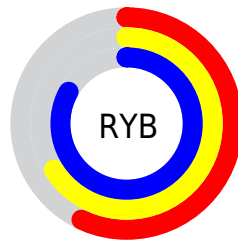
The HunterLab color $66.5357, -8.2150, -14.0615$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $68.2529, 4.4766, 18.5114$, and the grayscale version is $65.2222, -3.4801, 3.5436$.

A 20% lighter version of the original color is $89.8814, -12.8900, -7.2489$, and $45.1973, -6.5647, -13.5240$ is the 20% darker color. If you saturate the color by 10%, you get $62.2784, -8.4815, -20.4442$, and if you desaturate by 10%, it is $70.9743, -7.4140, -7.8786$.

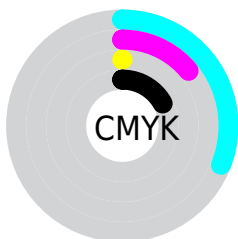
Distribution



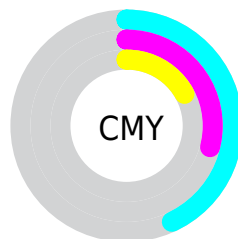
- Red (57%)
- Green (71%)
- Blue (83%)



- Red (57%)
- Yellow (66%)
- Blue (83%)



- Cyan (31%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (43%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5357, -8.2150, -14.0615 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 66.5357, -8.2150, -14.0615 by changing the saturation by 10% instead.

■ 66.5357, -8.2150,
-14.0615

■ 66.5357, -8.2150,
-14.0615

190.7396,
-16.8571, -13.2832

■ 55.5736, -7.3508,
-13.8764

■ 90.3474, -10.0013,
-14.2432

■ 45.2887, -6.5030,
-13.6261

■ 103.1322,
-10.9228, -14.2495

■ 35.7307, -5.6705,
-13.3067

116.4689,
-11.8637, -14.2036

■ 26.9595, -4.8498,
-12.9194

130.3356,
-12.8241, -14.1083

■ 19.0535, -4.0347,
-12.4773

144.7127,
-13.8037, -13.9664

■ 12.1203, -3.2126,
-12.0337

159.5827,

■ 5.1650, -4.7639,

-14.8026, -13.7802

-16.2729

174.9298,
-15.8204, -13.5518

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5357, -8.2150,
-14.0615

■ 66.5357, -8.2150,
-14.0615

■ 62.2784, -8.4815,
-20.4442

■ 70.9743, -7.4140,
-7.8786

■ 58.2165, -8.1390,
-27.0348

■ 75.5741, -6.1421,
-1.8885

■ 54.3708, -7.1128,
-33.8260

■ 80.3220, -4.4583,
3.9246

■ 50.7614, -5.3305,
-40.7974

■ 85.2053, -2.4134,
9.5766

■ 47.4075, -2.7342,

■ 90.2128, -0.0511,

-47.9112

15.0840

■ 44.3236, 0.7004,
-55.1141

■ 93.4849, -3.7560,
18.4531

■ 41.7072, 4.4939,
-61.8315

■ 96.4545, -8.6548,
21.4005

■ 98.7336, -12.3186,
23.6152

Harmonies

Analogous

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



66.5370, -15.4523, -8.7480



66.5357, -8.2150, -14.0615



66.5370, 0.6517, -14.2444

Triad

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



66.5370, -8.2157, -14.0603



66.5370, 13.9291, 7.4537



66.5370, -15.0621, 14.3258

Complementary

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



66.5357, -8.2150, -14.0615



68.2529, 4.4766, 18.5114

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.



66.5370, -7.6574, 17.5940



66.5357, -8.2150, -14.0615



66.5370, 9.2443, 13.9949

Square

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



66.5370, -8.2157, -14.0603



66.5370, 13.7600, -1.0342



66.5370, 1.2401, 17.4815



66.5370, -19.2604, 7.9639

Rectangle

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



66.5357, -8.2150, -14.0615



66.5370, 6.3195, -11.3816



66.5370, 1.2401, 17.4815



66.5370, -12.8830, 15.7830

Sweetspot

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



66.5370, -8.2157, -14.0603



94.6280, -7.2882, -1.0955



74.6745, -28.3593, 13.6547



43.3838, -3.5006, -1.0027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5370, -8.2157, -14.0603



78.9322, -10.4765, -22.6105



57.2141, 7.7370, -28.4742



35.3381, -2.7488, -0.4930



32.7187, 2.9135, -47.1850



8.6928, -0.9364, -8.8438

Inverse Universe

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



61.4697, 24.8081, -4.3768



71.7126, 38.5903, -7.1307



77.7105, -11.3011, 26.9381



34.5200, 2.0489, 0.6488



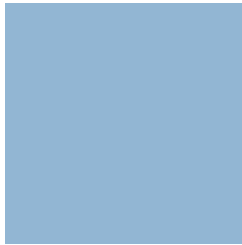
30.2522, 54.4329, -0.8006



7.2634, 13.2685, -1.7377

Previews

White Background



This preview shows how the HunterLab color 66.5357, -8.2150, -14.0615 looks on a white background.

Color Contrast Check

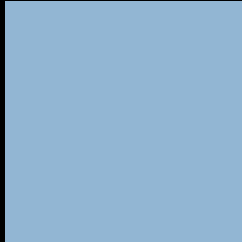
Large Text (above 18pt) WCAG AA × Fail

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 66.5357, -8.2150, -14.0615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

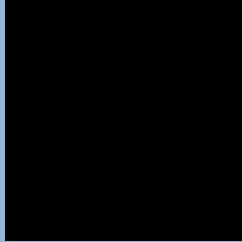
Any Text WCAG AA ✓ Pass

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 66.5357, -8.2150, -14.0615 Background



This preview shows how black text looks on a background with the HunterLab color 66.5357, -8.2150, -14.0615.



This preview shows how white text looks on a background with the HunterLab color 66.5357, -8.2150, -14.0615.

-14.0615.

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

66.5357, -8.2150, -14.0615

Protanopia

66.4933, 0.6329, -11.6526

Deuteranopia

66.3614, 5.1387, -15.2613



Tritanopia

66.5163, -12.3433, -7.3918

Trichromacy



Original Color

66.5357, -8.2150, -14.0615

Protanomaly

66.3899, -2.7052, -12.4309

Deuteranomaly

66.2655, 0.2283, -14.8942

Tritanomaly

66.4139, -10.8277, -9.7051

Monochromacy



Original Color

66.5357, -8.2150, -14.0615

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.8515, -5.9811, -2.3637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5357, -8.2150, -14.0615 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(146, 182, 211)` looks like.

```
.text, #text, p{  
    color:rgb(146, 182, 211)  
}
```

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(146, 182, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 182, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5357, -8.2150, -14.0615 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(146, 182, 211) }
```


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

```
.border{ border-color:rgb(146, 182, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 182, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 182, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 182, 211); box-shadow:4px 4px 4px 4px rgb(146, 182, 211) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5357, -8.2150, -14.0615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 182, 211) }
```

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

```
.background{ background-color: rgb(146,  
182, 211) }
```

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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