

Converting Colors

HunterLab(73.0416, -5.7313,
-15.5630)

Have a look what the booklet for
HunterLab(73.0416, -5.7313,
-15.5630) contains.

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Color

**HunterLab(73.1559, -5.6051,
-15.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C4E6
RGB	168, 196, 230
RGB Percent	66%, 77%, 90%
CMY	0.3412, 0.2314, 0.0980
CMYK	0.27, 0.15, 0.00, 0.10
HSL	213°, 55%, 78%
HSV	213°, 27%, 90%
XYZ	50.1713, 53.5179, 82.5486
YIQ	191.5040, -27.6020, 4.6380

Conversions

Conversions Part 2

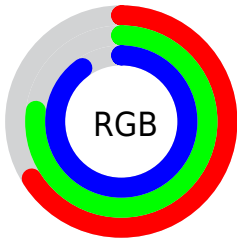
Format	Color
R _Y B	168, 187, 230
Decimal	11060454
CIE Lab	78.18, -1.86, -19.99
CIE LCh	78, 20.073, 264.682
Yxy	53.5200, 0.2694, 0.2874
Android (android.graphics.Color)	4289250534 (0xFFA8C4E6)
YUV	191.5040, 18.9785, -20.6130
Hunter-Lab	73.1559, -5.6051, -15.6933

Details

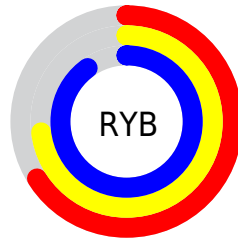
The HunterLab color $73.1559, -5.6051, -15.6933$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.6713, 0.3271, 20.5622$, and the grayscale version is $72.3251, -3.8591, 3.9296$.

A 20% lighter version of the original color is $96.6012, -13.9922, 1.2137$, and $51.0361, -4.0323, -15.1430$ is the 20% darker color. If you saturate the color by 10%, you get $67.6476, -4.9862, -24.0179$, and if you desaturate by 10%, it is $78.8688, -5.6740, -7.7800$.

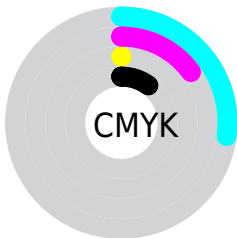
Distribution



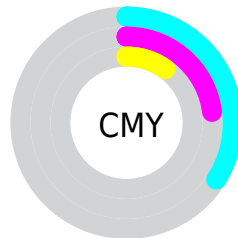
- Red (66%)
- Green (77%)
- Blue (90%)



- Red (66%)
- Yellow (73%)
- Blue (90%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (34%)
- Magenta (23%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1559, -5.6051, -15.6933 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 73.1559, -5.6051, -15.6933 by changing the saturation by 10% instead.

■ 73.1559, -5.6051,
-15.6933

■ 73.1559, -5.6051,
-15.6933

200.0692,
-13.0666, -15.0647

■ 61.8207, -4.9069,
-15.4973

■ 97.6571, -7.0878,
-15.9018

■ 51.1390, -4.2370,
-15.2384

■ 110.7633, -7.8686,
-15.9237

■ 41.1550, -3.5974,
-14.9131

124.4084, -8.6751,
-15.8943

■ 31.9215, -2.9890,
-14.5218

138.5719, -9.5063,
-15.8162

■ 23.5053, -2.4128,
-14.0732

153.2355,
-10.3617, -15.6922

■ 15.9952, -1.8694,
-13.6014

168.3827,

■ 9.5175, -1.3627,

-11.2406, -15.5242

-13.2319

183.9985,
-12.1424, -15.3145

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1559, -5.6051,
-15.6933

■ 73.1559, -5.6051,
-15.6933

■ 67.6476, -4.9862,
-24.0179

■ 78.8688, -5.6740,
-7.7800

■ 62.3646, -3.7212,
-32.8093

■ 84.7606, -5.2699,
-0.2304

■ 57.3382, -1.7052,
-42.1105

■ 90.8149, -4.4608,
7.0055

■ 52.6028, 1.1747,
-51.9469

■ 96.5199, -5.0252,
13.3999

■ 48.1969, 5.0261,

■ 99.2438, -9.4946,

-62.3080

16.2623

■ 44.1607, 9.9252,
-73.1265

■ 40.5266, 15.8631,
-84.2751

■ 39.4833, 17.8011,
-87.7781

Harmonies

Analogous

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



73.1574, -14.2502, -11.7992



73.1559, -5.6051, -15.6933



73.1574, 3.9410, -13.7870

Triad

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



73.1574, -5.6060, -15.6919



73.1574, 13.5854, 10.9250



73.1574, -18.3328, 13.4013

Complementary

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



73.1559, -5.6051, -15.6933



78.6713, 0.3271, 20.5622

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.



73.1574, -11.4383, 18.1761



73.1559, -5.6051, -15.6933



73.1574, 7.0440, 16.8804

Square

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



73.1574, -5.6060, -15.6919



73.1574, 15.3428, 2.3402



73.1574, -2.1932, 19.3631



73.1574, -21.3524, 5.5869

Rectangle

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



73.1559, -5.6051, -15.6933



73.1574, 9.4948, -9.5979



73.1574, -2.1932, 19.3631



73.1574, -16.4093, 15.3730

Sweetspot

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



73.1574, -5.6060, -15.6919



94.5533, -5.9971, -1.1658



83.1503, -27.4503, 11.3243



43.2768, -2.8171, -1.1251

0.0000, NaN, NaN



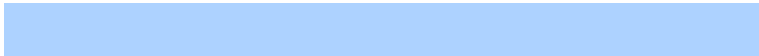
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1574, -5.6060, -15.6919



78.9738, -6.0216, -22.4695



65.0180, 9.4287, -28.0396



38.6702, -2.5129, -0.9685



30.1043, 12.5425, -64.7034



9.2366, 1.3178, -14.3896

Inverse Universe

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



69.8679, 22.3365, -0.8765



74.8108, 31.1512, -1.8110



87.1234, -14.4996, 28.2195



38.0469, 2.1318, 1.1735



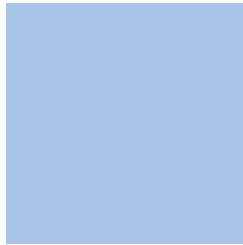
31.8003, 56.3091, 6.2068



8.7510, 15.6948, 0.1631

Previews

White Background



This preview shows how the HunterLab color 73.1559, -5.6051, -15.6933 looks on a white background.

Color Contrast Check

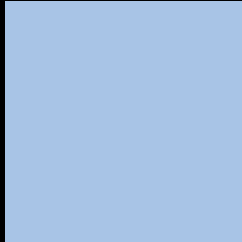
Large Text (above 18pt) WCAG AA × Fail

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 73.1559, -5.6051, -15.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

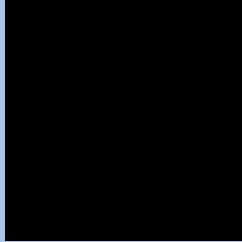
Any Text WCAG AA ✓ Pass

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 73.1559, -5.6051, -15.6933 Background



This preview shows how black text looks on a background with the HunterLab color 73.1559, -5.6051, -15.6933.



This preview shows how white text looks on a background with the HunterLab color 73.1559, -5.6051, -15.6933.

-15.6933.

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

73.1559, -5.6051, -15.6933

Protanopia

72.9704, 1.3281, -14.0612

Deuteranopia

73.1839, 5.4799, -16.6586



Tritanopia

73.3161, -10.9372, -7.0051

Trichromacy



Original Color

73.1559, -5.6051, -15.6933

Protanomaly

73.0240, -1.5046, -14.6236

Deuteranomaly

73.2524, 1.0566, -16.0349

Tritanomaly

73.2547, -9.1913, -9.8242

Monochromacy



Original Color

73.1559, -5.6051, -15.6933

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5696, -4.6534, -3.0716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1559, -5.6051, -15.6933 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(168, 196, 230)` looks like.

```
.text, #text, p{  
    color:rgb(168, 196, 230)  
}
```

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(168, 196, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 196, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1559, -5.6051, -15.6933 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(168, 196, 230) }
```


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

```
.border{ border-color:rgb(168, 196, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 196, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 196, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 196, 230);  
box-shadow:4px 4px 4px 4px rgb(168, 196,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1559, -5.6051, -15.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 196, 230) }
```

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

```
.background{ background-color: rgb(168,  
196, 230) }
```

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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