

Converting Colors

HunterLab(72.3881, -8.2883,
-15.4008)

Have a look what the booklet for
HunterLab(72.3881, -8.2883,
-15.4008) contains.

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Color

**HunterLab(72.4239, -8.3358,
-15.6068)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC4E4
RGB	159, 196, 228
RGB Percent	62%, 77%, 89%
CMY	0.3765, 0.2314, 0.1059
CMYK	0.30, 0.14, 0.00, 0.11
HSL	208°, 56%, 76%
HSV	208°, 30%, 89%
XYZ	48.0416, 52.4522, 80.9911
YIQ	188.5850, -32.3240, 2.1080

Conversions

Conversions Part 2

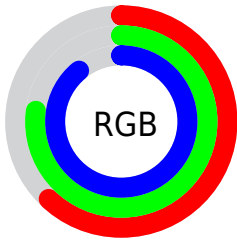
Format	Color
R _Y B	159, 183, 228
Decimal	10470628
CIE Lab	77.55, -4.95, -19.92
CIE LCh	78, 20.523, 256.048
Yxy	52.4543, 0.2647, 0.2890
Android (android.graphics.Color)	4288660708 (0xFF9FC4E4)
YUV	188.5850, 19.4316, -25.9460
Hunter-Lab	72.4239, -8.3358, -15.6068

Details

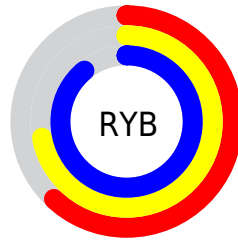
The HunterLab color $72.4239, -8.3358, -15.6068$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.0063, 4.1129, 20.3614$, and the grayscale version is $71.0928, -3.7933, 3.8626$.

A 20% lighter version of the original color is $95.8737, -16.5995, 0.2792$, and $50.4255, -6.2622, -15.5229$ is the 20% darker color. If you saturate the color by 10%, you get $67.6247, -8.4600, -22.8314$, and if you desaturate by 10%, it is $77.4233, -7.6291, -8.6345$.

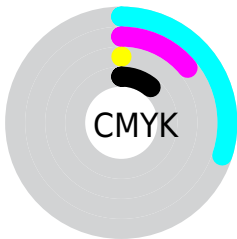
Distribution



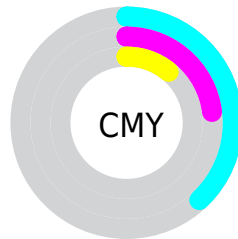
- Red (62%)
- Green (77%)
- Blue (89%)



- Red (62%)
- Yellow (72%)
- Blue (89%)



- Cyan (30%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4239, -8.3358, -15.6068 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 72.4239, -8.3358, -15.6068 by changing the saturation by 10% instead.

■ 72.4239, -8.3358,
-15.6068

■ 72.4239, -8.3358,
-15.6068

199.0447,
-16.9280, -14.9863

■ 61.1288, -7.4815,
-15.4091

■ 96.8509, -10.1064,
-15.8181

■ 50.4896, -6.6454,
-15.1484

■ 109.9224,
-11.0215, -15.8411

■ 40.5512, -5.8273,
-14.8210

123.5342,
-11.9566, -15.8126

■ 31.3670, -5.0250,
-14.4277

137.6656,
-12.9117, -15.7354

■ 23.0049, -4.2345,
-13.9778

152.2983,
-13.8866, -15.6121

■ 15.5555, -3.4482,
-13.5076

167.4155,

■ 9.1434, -2.8466,

-14.8811, -15.4447

-13.1668

183.0022,
-15.8950, -15.2355

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.4239, -8.3358,
-15.6068

■ 72.4239, -8.3358,
-15.6068

■ 67.6247, -8.4600,
-22.8314

■ 77.4233, -7.6291,
-8.6345

■ 63.0422, -7.9169,
-30.3233

■ 82.6001, -6.4115,
-1.9005

■ 58.7009, -6.6199,
-38.0810

■ 87.9393, -4.7488,
4.6175

■ 54.6250, -4.4838,
-46.0869

■ 93.4268, -2.6973,
10.9414

■ 50.8383, -1.4380,

■ 97.2282, -6.6092,

-54.3010

15.0365

■ 47.3603, 2.5506,
-62.6606

■ 99.1875, -9.8056,
17.0720

■ 44.2562, 7.2357,
-70.9363

Harmonies

Analogous

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



72.4253, -16.4353, -10.1193



72.4239, -8.3358, -15.6068



72.4253, 1.3915, -15.3924

Triad

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



72.4253, -8.3366, -15.6055



72.4253, 15.0584, 8.7046



72.4253, -16.8863, 15.2677

Complementary

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



72.4239, -8.3358, -15.6068



75.0063, 4.1129, 20.3614

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.



72.4253, -8.9822, 19.0823



72.4239, -8.3358, -15.6068



72.4253, 9.6187, 15.6500

Square

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



72.4253, -8.3366, -15.6055



72.4253, 15.2540, -0.4942



72.4253, 0.7110, 19.2123



72.4253, -21.1918, 8.1148

Rectangle

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



72.4239, -8.3358, -15.6068



72.4253, 7.5062, -12.0232



72.4253, 0.7110, 19.2123



72.4253, -14.5815, 16.9388

Sweetspot

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



72.4253, -8.3366, -15.6055



94.4990, -7.0767, -1.2523



81.5958, -30.4753, 14.3257



43.3145, -3.3871, -1.0878

0.0000, NaN, NaN



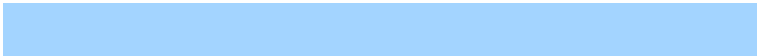
46.2646, -2.4686, 2.5136

Same Dimension

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



72.4253, -8.3366, -15.6055



78.9487, -9.6338, -22.5707



62.4286, 8.8454, -31.0864



38.9369, -2.9516, -0.6422



33.9845, 4.8358, -52.9167



10.1930, -0.3692, -11.9433

Inverse Universe

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



67.2884, 26.4448, -4.0930



72.3191, 37.1108, -6.0856



85.2090, -12.8296, 29.4563



38.0744, 2.2792, 0.7826



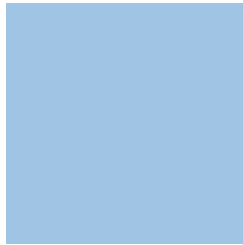
32.1926, 57.7382, 0.5902



8.8576, 16.0805, -1.3438

Previews

White Background



This preview shows how the HunterLab color 72.4239, -8.3358, -15.6068 looks on a white background.

Color Contrast Check

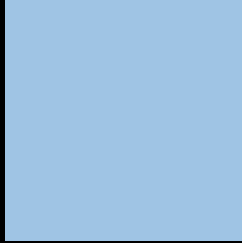
Large Text (above 18pt) WCAG AA × Fail

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 72.4239, -8.3358, -15.6068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

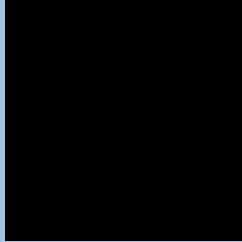
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

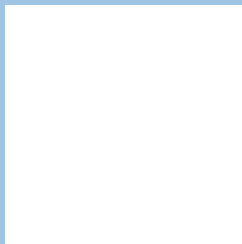
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.4239, -8.3358, -15.6068 Background



This preview shows how black text looks on a background with the HunterLab color 72.4239, -8.3358, -15.6068.



This preview shows how white text looks on a background with the HunterLab color 72.4239, -8.3358,

-15.6068.

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

72.4239, -8.3358, -15.6068

Protanopia

72.4728, 0.9419, -13.0194

Deuteranopia

72.3396, 5.5149, -16.6862



Tritanopia

72.3264, -12.9407, -7.8108

Trichromacy



Original Color

72.4239, -8.3358, -15.6068

Protanomaly

72.3641, -2.4522, -13.8167

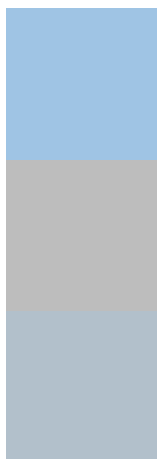
Deuteranomaly

72.1580, 0.2471, -16.4416

Tritanomaly

72.2600, -11.2006, -10.6586

Monochromacy



Original Color

72.4239, -8.3358, -15.6068

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7468, -6.1638, -2.5882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4239, -8.3358, -15.6068 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(159, 196, 228)` looks like.

```
.text, #text, p{  
    color:rgb(159, 196, 228)  
}
```

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(159, 196, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 196, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4239, -8.3358, -15.6068 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(159, 196, 228) }
```


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

```
.border{ border-color:rgb(159, 196, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 196, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 196, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 196, 228);  
box-shadow:4px 4px 4px 4px rgb(159, 196,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4239, -8.3358, -15.6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 196, 228) }
```

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

```
.background{ background-color: rgb(159,  
196, 228) }
```

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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