

Converting Colors

HunterLab(62.4875, 1.8273,
-35.1091)

Have a look what the booklet for
HunterLab(62.4875, 1.8273,
-35.1091) contains.

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Color

**HunterLab(62.5939, 1.6981,
-35.1333)**

Conversions

Conversions Part 1

Format	Color
Hex	88A8EA
RGB	136, 168, 234
RGB Percent	53%, 66%, 92%
CMY	0.4667, 0.3412, 0.0823
CMYK	0.42, 0.28, 0.00, 0.08
HSL	220°, 70%, 73%
HSV	220°, 42%, 92%
XYZ	39.0072, 39.1800, 83.3484
YIQ	165.9560, -40.2580, 13.7420

Conversions

Conversions Part 2

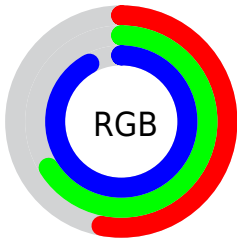
Format	Color
R_{YB}	136, 160, 234
Decimal	8956138
CIE _{Lab}	68.88, 5.70, -36.61
CIE _{LCh}	69, 37.047, 278.851
Yxy	39.1814, 0.2415, 0.2426
Android (android.graphics.Color)	4287146218 (0xFF88A8EA)
YUV	165.9560, 33.5457, -26.2714
Hunter-Lab	62.5939, 1.6981, -35.1333

Details

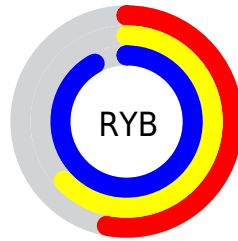
The HunterLab color $62.5939, 1.6981, -35.1333$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $78.4298, -1.8412, 30.6864$, and the grayscale version is $61.6129, -3.2875, 3.3475$.

A 20% lighter version of the original color is $84.3812, -7.6785, -14.6148$, and $41.7785, 2.4028, -33.9880$ is the 20% darker color. If you saturate the color by 10%, you get $56.5337, 4.8764, -46.7165$, and if you desaturate by 10%, it is $68.9457, -0.7305, -24.4696$.

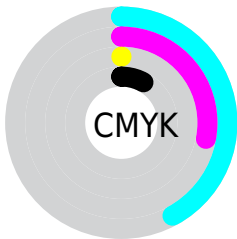
Distribution



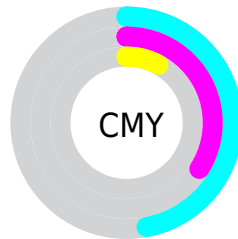
- Red (53%)
- Green (66%)
- Blue (92%)



- Red (53%)
- Yellow (63%)
- Blue (92%)



- Cyan (42%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5939, 1.6981, -35.1333 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 62.5939, 1.6981, -35.1333 by changing the saturation by 10% instead.

■ 62.5939, 1.6981,
-35.1333

■ 62.5939, 1.6981,
-35.1333

185.1111, -2.7086,
-38.9455

■ 51.8661, 1.9745,
-34.4952

■ 85.9741, 0.9951,
-36.3095

■ 41.8316, 2.1942,
-33.8547

■ 98.5584, 0.5769,
-36.8323

■ 32.5435, 2.3498,
-33.2592

■ 111.7031, 0.1181,
-37.3063

■ 24.0674, 2.4311,
-32.8140

125.3852, -0.3787,
-37.7309

■ 16.4901, 2.4232,
-32.7722

139.5844, -0.9114,
-38.1061

■ 9.9347, 2.3020,
-33.8690

154.2824, -1.4784,

0.0000, INF, -NF

-38.4328

0.0000, NaN, -NF

169.4630, -2.0779,
-38.7122

0.0000, NaN, -NF

■ 62.5939, 1.6981,
-35.1333

■ 62.5939, 1.6981,
-35.1333

■ 56.5337, 4.8764,
-46.7165

■ 68.9457, -0.7305,
-24.4696

■ 50.8129, 8.9582,
-59.3615

■ 75.5454, -2.5402,
-14.5866

■ 45.4972, 14.1038,
-73.1590

■ 82.3624, -3.8398,
-5.3522

■ 40.6663, 20.4444,
-88.0753

■ 89.3714, -4.7165,
3.3460

■ 36.4118, 27.9988,
-103.8257

■ 96.5520, -5.2403,
11.6021

■ 33.4153, 34.8138,
-116.9192

■ 99.3582, -8.8631,
14.6179

Harmonies

Analogous

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



62.5951, -14.5626, -32.5023



62.5939, 1.6981, -35.1333



62.5951, 18.2055, -25.5131

Triad

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



62.5951, 1.6979, -35.1319



62.5951, 23.8133, 19.7624



62.5951, -30.6782, 13.4989

Complementary

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



62.5939, 1.6981, -35.1333



78.4298, -1.8412, 30.6864

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.



62.5951, -22.3214, 22.9044



62.5939, 1.6981, -35.1333



62.5951, 8.7265, 25.8026

Square

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



62.5951, 1.6979, -35.1319



62.5951, 31.8278, 7.9473



62.5951, -8.2298, 26.7775



62.5951, -32.1360, -1.5006

Rectangle

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



62.5939, 1.6981, -35.1333



62.5951, 26.7268, -14.6360



62.5951, -8.2298, 26.7775



62.5951, -28.6284, 17.2933

Sweetspot

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



62.5951, 1.6979, -35.1319



89.8997, -4.0898, -7.0708



82.6520, -36.3144, 10.5063



40.8144, -1.7593, -4.2977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5951, 1.6979, -35.1319



63.4001, 4.7359, -49.3248



55.0073, 22.7265, -49.6101



39.1818, -1.9056, -1.4965



25.4525, 24.9972, -85.7751



8.2356, 4.3010, -19.5784

Inverse Universe

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



61.5868, 36.5750, 2.9243



62.7995, 49.4673, 4.0628



86.8781, -23.2511, 37.2298



38.9039, 1.9723, 1.7850



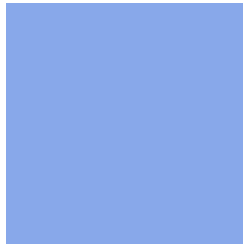
31.8540, 55.5461, 12.8694



9.0215, 15.9153, 2.2201

Previews

White Background



This preview shows how the HunterLab color 62.5939, 1.6981, -35.1333 looks on a white background.

Color Contrast Check

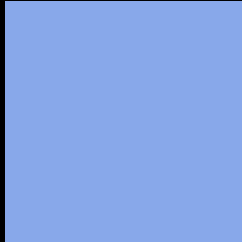
Large Text (above 18pt) WCAG AA × Fail

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 62.5939, 1.6981, -35.1333 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

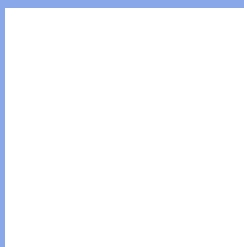
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.5939, 1.6981, -35.1333 Background



This preview shows how black text looks on a background with the HunterLab color 62.5939, 1.6981, -35.1333.



This preview shows how white text looks on a background with the HunterLab color 62.5939, 1.6981, -35.1333.

-35.1333.

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

62.5939, 1.6981, -35.1333

Protanopia

62.4759, 5.6180, -33.8552

Deuteranopia

62.6360, 4.8479, -35.0027



Tritanopia

62.4928, -14.7270, -7.9686

Trichromacy



Original Color

62.5939, 1.6981, -35.1333

Protanomaly

62.5179, 4.3606, -34.5108

Deuteranomaly

62.7126, 3.6084, -34.8872

Tritanomaly

62.3960, -9.1057, -17.1971

Monochromacy



Original Color

62.5939, 1.6981, -35.1333

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.9416, -2.5216, -9.0563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5939, 1.6981, -35.1333 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(136, 168, 234)` looks like.

```
.text, #text, p{  
    color:rgb(136, 168, 234)  
}
```

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(136, 168, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 168, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5939, 1.6981, -35.1333 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(136, 168, 234) }
```


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

```
.border{ border-color:rgb(136, 168, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 168, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 168, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 168, 234);  
box-shadow:4px 4px 4px 4px rgb(136, 168,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5939, 1.6981, -35.1333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 168, 234) }
```

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

```
.background{ background-color: rgb(136,  
168, 234) }
```

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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