

Converting Colors

HunterLab(62.5196, -5.3620,
-35.7879)

Have a look what the booklet for
HunterLab(62.5196, -5.3620,
-35.7879) contains.

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Color

**HunterLab(62.4083, -5.0175,
-36.3022)**

Conversions

Conversions Part 1

Format	Color
Hex	70ACEB
RGB	112, 172, 235
RGB Percent	44%, 67%, 92%
CMY	0.5608, 0.3255, 0.0784
CMYK	0.52, 0.27, 0.00, 0.08
HSL	211°, 75%, 68%
HSV	211°, 52%, 92%
XYZ	36.4300, 38.9480, 84.1949
YIQ	161.2420, -55.9830, 6.8730

Conversions

Conversions Part 2

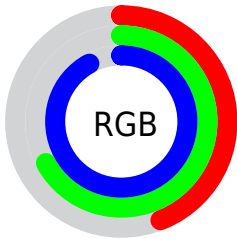
Format	Color
RYB	112, 152, 235
Decimal	7384299
CIELab	68.71, -1.95, -37.51
CIElCh	69, 37.563, 267.030
Yxy	38.9494, 0.2283, 0.2441
Android (android.graphics.Color)	4285574379 (0xFF70ACEB)
YUV	161.2420, 36.3627, -43.1852
Hunter-Lab	62.4083, -5.0175, -36.3022

Details

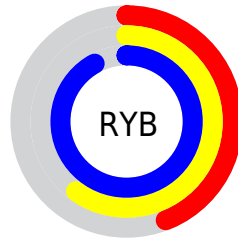
The HunterLab color $62.4083, -5.0175, -36.3022$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $70.3519, 10.1327, 30.6076$, and the grayscale version is $59.6720, -3.1839, 3.2421$.

A 20% lighter version of the original color is $84.0858, -15.3294, -15.1643$, and $41.6722, -3.6695, -35.0641$ is the 20% darker color. If you saturate the color by 10%, you get $57.6432, -2.9200, -45.3750$, and if you desaturate by 10%, it is $67.4452, -6.2965, -27.6451$.

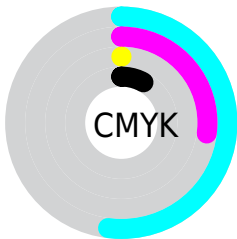
Distribution



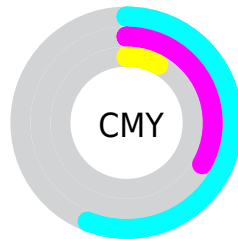
- Red (44%)
- Green (67%)
- Blue (92%)



- Red (44%)
- Yellow (60%)
- Blue (92%)



- Cyan (52%)
- Magenta (27%)
- Yellow (0%)
- Black (8%)



- Cyan (56%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4083, -5.0175, -36.3022 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 62.4083, -5.0175, -36.3022 by changing the saturation by 10% instead.

■ 62.4083, -5.0175,
-36.3022

■ 62.4083, -5.0175,
-36.3022

184.8446,
-12.2979, -40.3010

■ 51.6917, -4.3414,
-35.6529

■ 85.7677, -6.4552,
-37.5122

■ 41.6693, -3.6951,
-35.0080

■ 98.3424, -7.2150,
-38.0550

■ 32.3942, -3.0797,
-34.4200

■ 111.4779, -8.0010,
-38.5501

■ 23.9324, -2.4959,
-34.0041

125.1512, -8.8124,
-38.9964

■ 16.3712, -1.9442,
-34.0372

139.3418, -9.6484,
-39.3939

■ 9.8343, -1.4231,
-35.3240

154.0316,

0.0000, NaN, -NF

-10.5084, -39.7431

0.0000, NaN, -NF

169.2042,
-11.3918, -40.0451

0.0000, NaN, -NF

■ 62.4083, -5.0175,
-36.3022

■ 62.4083, -5.0175,
-36.3022

■ 57.6432, -2.9200,
-45.3750

■ 67.4452, -6.2965,
-27.6451

■ 53.1787, 0.0987,
-54.8603

■ 72.7214, -6.8608,
-19.3908

■ 49.0490, 4.1230,
-64.7127


■ 78.2125, -6.8064,
-11.5073


■ 45.2835, 9.1875,
-74.8447

■ 83.8964, -6.2179,
-3.9579

■ 42.6334, 13.6691,
-82.7958

■ 89.7541, -5.1684,
3.2951

 95.7695, -3.7198,
10.2883

 99.3872, -8.7032,
14.2015

Harmonies

Analogous

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



62.4094, -20.1391, -28.7127



62.4083, -5.0175, -36.3022



62.4094, 12.2219, -31.1195

Triad

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



62.4094, -5.0174, -36.3009



62.4094, 28.5228, 15.9369



62.4094, -28.4498, 18.0562

Complementary

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



62.4083, -5.0175, -36.3022



70.3519, 10.1327, 30.6076

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.



62.4094, -17.5001, 25.2274



62.4083, -5.0175, -36.3022



62.4094, 15.4634, 24.2536

Square

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



62.4094, -5.0174, -36.3009



62.4094, 32.7667, 1.7650



62.4094, -1.6312, 27.1497



62.4094, -32.7285, 4.9863

Rectangle

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



62.4083, -5.0175, -36.3022



62.4094, 22.4214, -21.7217



62.4094, -1.6312, 27.1497



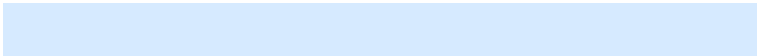
62.4094, -25.4887, 21.0877

Sweetspot

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



62.4094, -5.0174, -36.3009



89.6940, -7.1260, -7.3939



81.1782, -45.3489, 20.1656



40.8995, -3.3601, -4.2121

0.0000, NaN, NaN



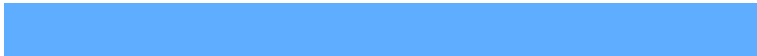
46.2646, -2.4686, 2.5136

Same Dimension

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



62.4094, -5.0174, -36.3009



62.7663, -2.9366, -50.7431



45.8617, 26.6713, -72.8847



39.7014, -2.7658, -0.8563



32.2019, 9.3957, -60.5321



10.0315, 0.7267, -14.1072

Inverse Universe

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



56.7720, 50.0049, -4.9041



56.8629, 66.2018, -4.8742



88.4588, -19.8165, 43.8853



38.9571, 2.2577, 1.0280



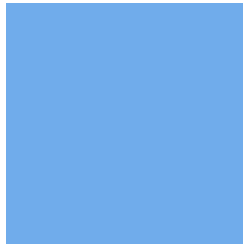
32.4648, 57.7833, 4.0295



9.2033, 16.5772, -0.3807

Previews

White Background



This preview shows how the HunterLab color 62.4083, -5.0175, -36.3022 looks on a white background.

Color Contrast Check

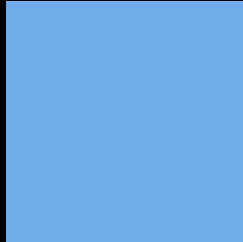
Large Text (above 18pt) WCAG AA × Fail

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 62.4083, -5.0175, -36.3022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

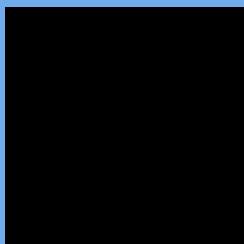
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

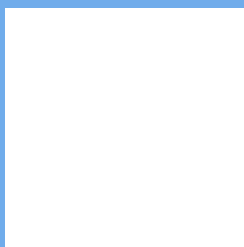
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.4083, -5.0175, -36.3022 Background



This preview shows how black text looks on a background with the HunterLab color 62.4083, -5.0175, -36.3022.

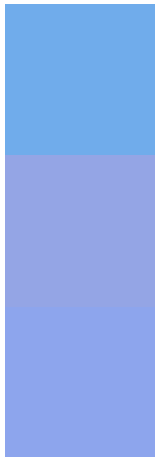


This preview shows how white text looks on a background with the HunterLab color 62.4083, -5.0175, -36.3022.

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

62.4083, -5.0175, -36.3022

Protanopia

62.3404, 4.8947, -32.0019

Deuteranopia

62.1992, 5.1567, -37.9562



Tritanopia

62.5574, -20.7470, -10.1888

Trichromacy



Original Color

62.4083, -5.0175, -36.3022

Protanomaly

62.3904, 0.7315, -33.3868

Deuteranomaly

62.2954, 0.8670, -37.1270

Tritanomaly

62.3949, -15.2872, -19.1400

Monochromacy



Original Color

62.4083, -5.0175, -36.3022

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.3165, -5.3490, -9.6942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4083, -5.0175, -36.3022 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(112, 172, 235)` looks like.

```
.text, #text, p{  
    color:rgb(112, 172, 235)  
}
```

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(112, 172, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 172, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4083, -5.0175, -36.3022 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(112, 172, 235) }
```


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

```
.border{ border-color:rgb(112, 172, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 172, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 172, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 172, 235);  
box-shadow:4px 4px 4px 4px rgb(112, 172,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4083, -5.0175, -36.3022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 172, 235) }
```

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

```
.background{ background-color: rgb(112,  
172, 235) }
```

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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