

Converting Colors

HunterLab(64.1582, -5.1522,
-29.6101)

Have a look what the booklet for
HunterLab(64.1582, -5.1522,
-29.6101) contains.

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Color

**HunterLab(64.2463, -5.2952,
-29.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB0E6
RGB	127, 176, 230
RGB Percent	50%, 69%, 90%
CMY	0.5019, 0.3098, 0.0980
CMYK	0.45, 0.23, 0.00, 0.10
HSL	211°, 67%, 70%
HSV	211°, 45%, 90%
XYZ	38.5607, 41.2759, 80.7976
YIQ	167.5050, -46.5380, 6.4060

Conversions

Conversions Part 2

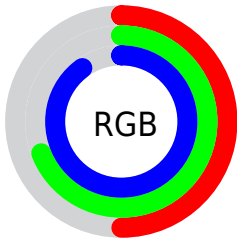
Format	Color
RYB	127, 160, 230
Decimal	8368358
CIELab	70.37, -2.13, -32.16
CIELCh	70, 32.226, 266.203
Yxy	41.2774, 0.2401, 0.2570
Android (android.graphics.Color)	4286558438 (0xFF7FB0E6)
YUV	167.5050, 30.8100, -35.5229
Hunter-Lab	64.2463, -5.2952, -29.5920

Details

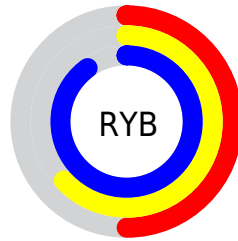
The HunterLab color $64.2463, -5.2952, -29.5920$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $71.6969, 6.4542, 27.6868$, and the grayscale version is $62.2637, -3.3222, 3.3829$.

A 20% lighter version of the original color is $86.3494, -13.8648, -11.9951$, and $43.3715, -4.0987, -28.0882$ is the 20% darker color. If you saturate the color by 10%, you get $59.3192, -3.7302, -38.3399$, and if you desaturate by 10%, it is $69.4192, -6.1390, -21.2717$.

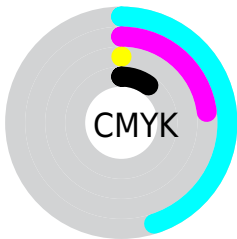
Distribution



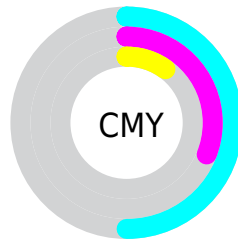
- Red (50%)
- Green (69%)
- Blue (90%)



- Red (50%)
- Yellow (63%)
- Blue (90%)



- Cyan (45%)
- Magenta (23%)
- Yellow (0%)
- Black (10%)



- Cyan (50%)
- Magenta (31%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2463, -5.2952, -29.5920 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 64.2463, -5.2952, -29.5920 by changing the saturation by 10% instead.

■ 64.2463, -5.2952,
-29.5920

■ 64.2463, -5.2952,
-29.5920

187.4777,
-12.6847, -32.3931

■ 53.4190, -4.6045,
-29.0297

■ 87.8094, -6.7607,
-30.5713

■ 43.2782, -3.9426,
-28.4357

■ 100.4786, -7.5334,
-30.9836

■ 33.8753, -3.3105,
-27.8359

■ 113.7046, -8.3318,
-31.3432

■ 25.2736, -2.7088,
-27.2911

127.4649, -9.1550,
-31.6509

■ 17.5560, -2.1377,
-26.9488

141.7394,
-10.0026, -31.9081

■ 10.8386, -1.5954,
-27.2317

156.5102,

■ 2.0235, -3.5411,

-10.8738, -32.1165

-86.3693

171.7611,
-11.7680, -32.2776

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.2463, -5.2952,
-29.5920

■ 64.2463, -5.2952,
-29.5920

■ 59.3192, -3.7302,
-38.3399

■ 69.4192, -6.1390,
-21.2717

■ 54.6647, -1.3382,
-47.5373

■ 74.8077, -6.3589,
-13.3495

■ 50.3178, 1.9825,
-57.1723

■ 80.3901, -6.0421,
-5.7839

■ 46.3130, 6.3099,
-67.1923

■ 86.1466, -5.2632,
1.4665

■ 42.6799, 11.6617,

■ 92.0609, -4.0855,

-77.4957

8.4415

■ 40.9144, 14.7669,
-83.0170

■ 97.1212, -6.0221,
14.0378

■ 99.2438, -9.4947,
16.2624

Harmonies

Analogous

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



64.2475, -18.4313, -23.1454



64.2463, -5.2952, -29.5920



64.2475, 9.5512, -25.6581

Triad

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



64.2475, -5.2954, -29.5907



64.2475, 23.9901, 14.2870



64.2475, -25.3033, 16.7450

Complementary

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



64.2463, -5.2952, -29.5920



71.6969, 6.4542, 27.6868

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.



64.2475, -15.4588, 23.2699



64.2463, -5.2952, -29.5920



64.2475, 13.0847, 22.0912

Square

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



64.2475, -5.2954, -29.5907



64.2475, 27.3230, 1.6882



64.2475, -1.5461, 24.9814



64.2475, -29.3069, 5.2550

Rectangle

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



64.2463, -5.2952, -29.5920



64.2475, 18.3034, -18.0703



64.2475, -1.5461, 24.9814



64.2475, -22.6132, 19.4819

Sweetspot

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



64.2475, -5.2954, -29.5907



91.4626, -6.6774, -5.0868



80.2564, -39.6718, 16.7728



41.6588, -3.1570, -3.2057

0.0000, NaN, NaN



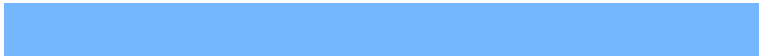
46.2646, -2.4686, 2.5136

Same Dimension

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



64.2475, -5.2954, -29.5907



66.9406, -4.2969, -42.6219



50.5357, 20.6499, -56.3310



38.7460, -2.6379, -0.8755



31.1745, 10.3081, -61.2176



9.5034, 0.8296, -13.6693

Inverse Universe

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



59.2772, 40.9875, -3.8408



61.2074, 56.6774, -4.5867



86.4102, -18.5703, 39.1424



38.0547, 2.1736, 1.0626



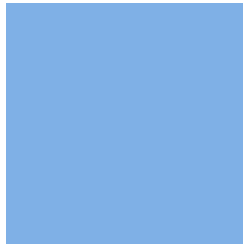
31.9042, 56.6886, 4.7122



8.7798, 15.7993, -0.2459

Previews

White Background



This preview shows how the HunterLab color 64.2463, -5.2952, -29.5920 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 64.2463, -5.2952, -29.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

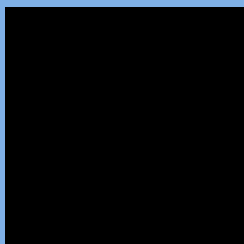
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

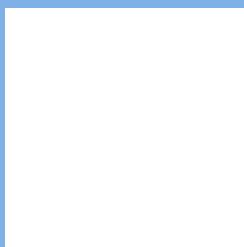
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2463, -5.2952, -29.5920 Background



This preview shows how black text looks on a background with the HunterLab color 64.2463, -5.2952, -29.5920.



This preview shows how white text looks on a background with the HunterLab color 64.2463, -5.2952, -29.5920.

-29.5920.

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

64.2463, -5.2952, -29.5920

Protanopia

63.9375, 3.9374, -26.5893

Deuteranopia

64.0876, 5.0498, -31.0500



Tritanopia

64.2410, -17.5544, -9.4746

Trichromacy



Original Color

64.2463, -5.2952, -29.5920

Protanomaly

64.0865, 0.0813, -27.7426

Deuteranomaly

64.1902, 0.7841, -30.2625

Tritanomaly

64.2736, -13.2912, -16.2721

Monochromacy



Original Color

64.2463, -5.2952, -29.5920

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.9760, -5.0405, -7.6880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2463, -5.2952, -29.5920 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(127, 176, 230)` looks like.

```
.text, #text, p{  
    color:rgb(127, 176, 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(127, 176, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 176, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2463, -5.2952, -29.5920 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(127, 176, 230) }
```


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

```
.border{ border-color:rgb(127, 176, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 176, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 176, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 176, 230);  
box-shadow:4px 4px 4px 4px rgb(127, 176,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2463, -5.2952, -29.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 176, 230) }
```

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

```
.background{ background-color: rgb(127,  
176, 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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