

Converting Colors

HunterLab(63.0241, -15.5947,
-26.3520)

Have a look what the booklet for
HunterLab(63.0241, -15.5947,
-26.3520) contains.

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Color

**HunterLab(62.9587,
-15.4122, -26.5552)**

Conversions

Conversions Part 1

Format	Color
Hex	59B3DE
RGB	89, 179, 222
RGB Percent	35%, 70%, 87%
CMY	0.6510, 0.2980, 0.1294
CMYK	0.60, 0.19, 0.00, 0.13
HSL	199°, 67%, 61%
HSV	199°, 60%, 87%
XYZ	33.4247, 39.6380, 74.9964
YIQ	156.9920, -67.4430, -5.7070

Conversions

Conversions Part 2

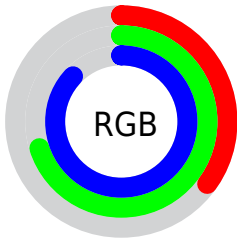
Format	Color
R_{YB}	89, 143, 222
Decimal	5878750
CIE _{Lab}	69.21, -14.37, -29.71
CIE _{LCh}	69, 33.001, 244.196
Yxy	39.6394, 0.2258, 0.2677
Android (android.graphics.Color)	4284068830 (0xFF59B3DE)
YUV	156.9920, 32.0489, -59.6290
Hunter-Lab	62.9587, -15.4122, -26.5552

Details

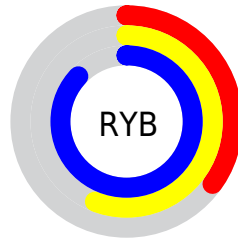
The HunterLab color **62.9587, -15.4122, -26.5552** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **57.2321, 25.1604, 25.9140**, and the grayscale version is **57.9573, -3.0925, 3.1489**.

A 20% lighter version of the original color is **85.4554, -23.8993, -13.4012**, and **42.0853, -12.4210, -25.7895** is the 20% darker color. If you saturate the color by 10%, you get **59.9157, -14.8642, -31.7266**, and if you desaturate by 10%, it is **66.2274, -15.1938, -21.3258**.

Distribution



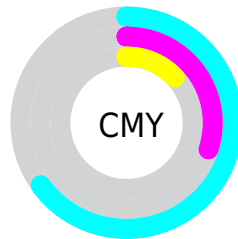
- Red (35%)
- Green (70%)
- Blue (87%)



- Red (35%)
- Yellow (56%)
- Blue (87%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (65%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9587, -15.4122, -26.5552 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 62.9587, -15.4122, -26.5552 by changing the saturation by 10% instead.

■ 62.9587, -15.4122,
-26.5552

■ 62.9587, -15.4122,
-26.5552

185.6344,
-27.5471, -28.8456

■ 52.2087, -14.0493,
-26.0376

■ 86.3795, -18.1037,
-27.4306

■ 42.1506, -12.6647,
-25.4793

■ 98.9827, -19.4427,
-27.7867

■ 32.8369, -11.2457,
-24.9007

■ 112.1454,
-20.7817, -28.0888

■ 24.3328, -9.7725,
-24.3525

■ 125.8449,
-22.1233, -28.3382

■ 16.7243, -8.2115,
-23.9634

140.0608,
-23.4693, -28.5367

■ 10.1326, -6.8342,
-24.1173

154.7750,

0.0000, NaN, -NF

-24.8212, -28.6862

0.0000, NaN, -NF

169.9711,
-26.1802, -28.7886

0.0000, NaN, NaN

■ 62.9587, -15.4122,
-26.5552

■ 62.9587, -15.4122,
-26.5552

■ 59.9157, -14.8642,
-31.7266

■ 66.2274, -15.1938,
-21.3258

■ 57.1019, -13.5211,
-36.8069

■ 69.7080, -14.2575,
-16.0756

■ 54.5184, -11.3881,
-41.7619

■ 73.3891, -12.6618,
-10.8309

■ 52.1359, -8.5864,
-46.6155

■ 77.2580, -10.4683,
-5.6127

■ 52.1141, -8.5592,
-46.6612

■ 81.3015, -7.7381,
-0.4356

■ 85.5073, -4.5285,
4.6910

■ 89.8635, -0.8921,
9.7619

■ 93.1497, -1.0061,
13.3934

■ 95.3913, -4.7817,
15.7423

Harmonies

Analogous

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



62.9598, -25.4516, -13.9916



62.9587, -15.4122, -26.5552



62.9598, -1.2422, -30.4653

Triad

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



62.9598, -15.4122, -26.5540



62.9598, 28.0025, 5.3983



62.9598, -18.7414, 22.1331

Complementary

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



62.9587, -15.4122, -26.5552



57.2321, 25.1604, 25.9140

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.



62.9598, -5.4556, 25.0807



62.9587, -15.4122, -26.5552



62.9598, 22.2657, 16.9590

Square

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



62.9598, -15.4122, -26.5540



62.9598, 24.7121, -9.6992



62.9598, 9.6670, 23.4350



62.9598, -27.2440, 14.2218

Rectangle

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



62.9587, -15.4122, -26.5552



62.9598, 8.8780, -27.0246



62.9598, 9.6670, 23.4350



62.9598, -14.7343, 23.6411

Sweetspot

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



62.9598, -15.4122, -26.5540



91.2164, -11.7274, -5.4925



74.8394, -49.0475, 28.2114



41.5717, -5.8205, -3.3663

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9598, -15.4122, -26.5540



69.2044, -17.0663, -38.7093



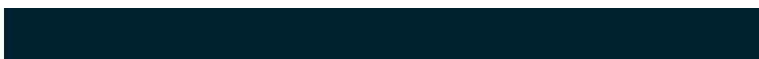
43.9266, 17.6238, -65.9028



38.4527, -3.5869, -0.0945



40.4245, -6.9990, -35.4182



11.3709, -2.9335, -7.8802

Inverse Universe

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



50.9219, 57.5316, -17.2728



54.5772, 79.2761, -21.4832



75.1434, -7.8938, 38.7064



37.2240, 2.4554, 0.1276



32.4926, 59.7483, -10.8151



8.6486, 16.0667, -4.1458

Previews

White Background



This preview shows how the HunterLab color 62.9587, -15.4122, -26.5552 looks on a white background.

Color Contrast Check

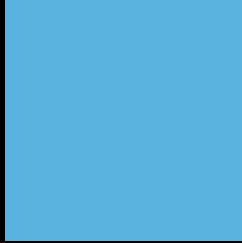
Large Text (above 18pt) WCAG AA × Fail

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 62.9587, -15.4122, -26.5552 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 62.9587, -15.4122, -26.5552 Background



This preview shows how black text looks on a background with the HunterLab color 62.9587, -15.4122, -26.5552.



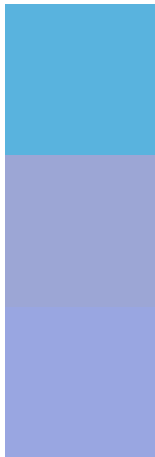
This preview shows how white text looks on a background with the HunterLab color 62.9587, -15.4122, -26.5552.

-15.4122, -26.5552.

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

62.9587, -15.4122, -26.5552

Protanopia

62.5655, 2.7955, -21.0536

Deuteranopia

62.8339, 4.7068, -28.4161



Tritanopia

62.8998, -24.1776, -12.0246

Trichromacy



Original Color

62.9587, -15.4122, -26.5552

Protanomaly

62.4413, -5.0068, -23.2986

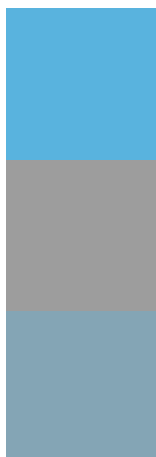
Deuteranomaly

62.6526, -3.5910, -28.1928

Tritanomaly

63.0514, -21.2472, -17.0300

Monochromacy



Original Color

62.9587, -15.4122, -26.5552

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2891, -9.4878, -7.3491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9587, -15.4122, -26.5552 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(89, 179, 222)` looks like.

```
.text, #text, p{  
    color:rgb(89, 179, 222)  
}
```

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(89, 179, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 179, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9587, -15.4122, -26.5552 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(89, 179, 222) }
```


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

```
.border{ border-color:rgb(89, 179, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 179, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 179, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 179, 222);  
box-shadow:4px 4px 4px 4px rgb(89, 179,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9587, -15.4122, -26.5552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 179, 222) }
```

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

```
.background{ background-color: rgb(89, 179,  
222) }
```

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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