

Converting Colors

HunterLab(62.4093, -15.7723,
-27.4754)

Have a look what the booklet for
HunterLab(62.4093, -15.7723,
-27.4754) contains.

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Color

**HunterLab(62.4129,
-15.7798, -27.4671)**

Conversions

Conversions Part 1

Format	Color
Hex	53B2DE
RGB	83, 178, 222
RGB Percent	33%, 70%, 87%
CMY	0.6745, 0.3020, 0.1294
CMYK	0.63, 0.20, 0.00, 0.13
HSL	199°, 68%, 60%
HSV	199°, 63%, 87%
XYZ	32.6725, 38.9537, 74.9040
YIQ	154.6110, -70.7440, -6.4560

Conversions

Conversions Part 2

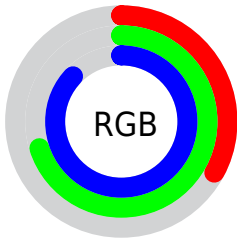
Format	Color
R _Y B	83, 139, 222
Decimal	5485278
CIE Lab	68.72, -14.91, -30.49
CIE LCh	69, 33.938, 243.944
Yxy	38.9551, 0.2230, 0.2658
Android (android.graphics.Color)	4283675358 (0xFF53B2DE)
YUV	154.6110, 33.2228, -62.8028
Hunter-Lab	62.4129, -15.7798, -27.4671

Details

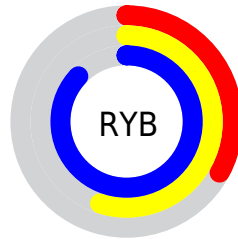
The HunterLab color **62.4129, -15.7798, -27.4671** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **55.9774, 27.2833, 26.3012**, and the grayscale version is **56.9853, -3.0406, 3.0961**.

A 20% lighter version of the original color is **84.8498, -24.4217, -14.2520**, and **41.7819, -11.9890, -26.3429** is the 20% darker color. If you saturate the color by 10%, you get **59.4780, -15.0864, -32.5035**, and if you desaturate by 10%, it is **65.5746, -15.6979, -22.3528**.

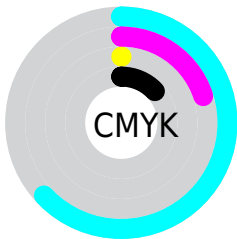
Distribution



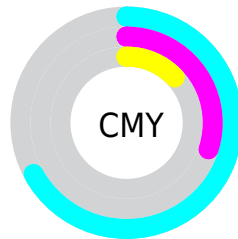
- Red (33%)
- Green (70%)
- Blue (87%)



- Red (33%)
- Yellow (55%)
- Blue (87%)



- Cyan (63%)
- Magenta (20%)
- Yellow (0%)
- Black (13%)



- Cyan (67%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4129, -15.7798, -27.4671 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 62.4129, -15.7798, -27.4671 by changing the saturation by 10% instead.

■ 62.4129, -15.7798,
-27.4671

■ 62.4129, -15.7798,
-27.4671

184.8512,
-28.1305, -29.9621

■ 51.6960, -14.3850,
-26.9308

■ 85.7728, -18.5283,
-28.3856

■ 41.6733, -12.9656,
-26.3580

■ 98.3478, -19.8932,
-28.7647

■ 32.3979, -11.5078,
-25.7723

■ 111.4835,
-21.2569, -29.0900

■ 23.9358, -9.9904,
-25.2320

■ 125.1570,
-22.6219, -29.3627

■ 16.3742, -8.3769,
-24.8836

139.3478,
-23.9903, -29.5845

■ 9.8368, -7.1704,
-25.1676

154.0378,

0.0000, NaN, -NF

-25.3638, -29.7571

0.0000, NaN, -NF

169.2106,
-26.7435, -29.8824

0.0000, NaN, NaN

■ 62.4129, -15.7798,
-27.4671

■ 62.4129, -15.7798,
-27.4671

■ 59.4780, -15.0864,
-32.5035

■ 65.5746, -15.6979,
-22.3528

■ 56.7713, -13.5985,
-37.4298

■ 68.9506, -14.8837,
-17.1989

■ 54.2906, -11.3353,
-42.2167

■ 72.5305, -13.3924,
-12.0337

■ 52.5755, -9.2718,
-45.6995

■ 76.3018, -11.2844,
-6.8809

■ 80.2516, -8.6209,
-1.7573

■ 84.3676, -5.4601,
3.3251

■ 88.6378, -1.8561,
8.3592

■ 92.4696, 0.1573,
12.6711

■ 94.6533, -3.5483,
14.9741

Harmonies

Analogous

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



62.4140, -25.9861, -14.4073



62.4129, -15.7798, -27.4671



62.4140, -1.2900, -31.6174

Triad

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



62.4140, -15.7797, -27.4659



62.4140, 28.9354, 5.2983



62.4140, -18.9783, 22.4940

Complementary

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



62.4129, -15.7798, -27.4671



55.9774, 27.2833, 26.3012

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.



62.4140, -5.3512, 25.4232



62.4129, -15.7798, -27.4671



62.4140, 23.0956, 17.1329

Square

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



62.4140, -15.7797, -27.4659



62.4140, 25.4654, -10.2409



62.4140, 10.1713, 23.7280



62.4140, -27.7037, 14.5176

Rectangle

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



62.4129, -15.7798, -27.4671



62.4140, 9.1059, -28.1071



62.4140, 10.1713, 23.7280



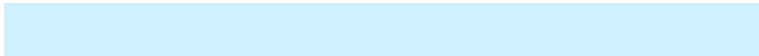
62.4140, -14.8692, 24.0007

Sweetspot

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



62.4140, -15.7797, -27.4659



90.8530, -12.1942, -5.9706



74.5356, -50.5163, 29.6890



41.4245, -6.0327, -3.5634

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4140, -15.7797, -27.4659



68.6223, -17.2314, -39.7585



42.9417, 18.0315, -68.6419



38.4737, -3.6209, -0.0693



40.7756, -7.5383, -34.6929



11.4505, -3.0490, -7.7301

Inverse Universe

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



49.9318, 60.0990, -18.1952



53.6790, 81.8004, -22.1646



74.0460, -6.5812, 38.9576



37.2262, 2.4672, 0.0965



32.5369, 59.9070, -11.4289



8.6592, 16.1045, -4.2911

Previews

White Background



This preview shows how the HunterLab color 62.4129, -15.7798, -27.4671 looks on a white background.

Color Contrast Check

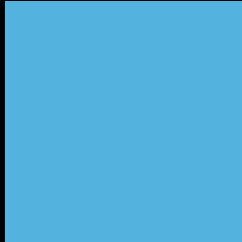
Large Text (above 18pt) WCAG AA × Fail

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 62.4129, -15.7798, -27.4671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

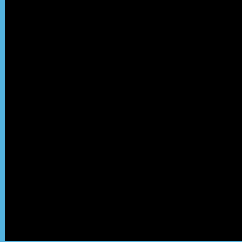
Any Text WCAG AA ✓ Pass

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 62.4129, -15.7798, -27.4671 Background



This preview shows how black text looks on a background with the HunterLab color 62.4129, -15.7798, -27.4671.



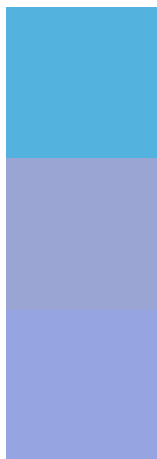
This preview shows how white text looks on a background with the HunterLab color 62.4129, -15.7798, -27.4671.

-15.7798, -27.4671.

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

62.4129, -15.7798, -27.4671

Protanopia

62.1549, 2.8189, -21.0675

Deuteranopia

62.0251, 4.9698, -29.7863



Tritanopia

62.3111, -24.8105, -12.3008

Trichromacy



Original Color

62.4129, -15.7798, -27.4671

Protanomaly

61.9471, -5.1848, -24.0984

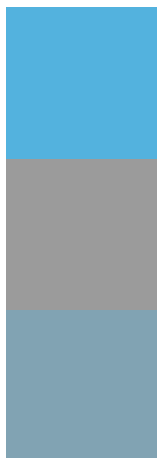
Deuteranomaly

61.8008, -3.4596, -29.6352

Tritanomaly

62.4498, -21.9203, -17.3404

Monochromacy



Original Color

62.4129, -15.7798, -27.4671

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4091, -9.6574, -7.4687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4129, -15.7798, -27.4671 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(83, 178, 222)` looks like.

```
.text, #text, p{  
    color:rgb(83, 178, 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(83, 178, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 178, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4129, -15.7798, -27.4671 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(83, 178, 222) }
```


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

```
.border{ border-color:rgb(83, 178, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 178, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 178, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 178, 222);  
box-shadow:4px 4px 4px 4px rgb(83, 178,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4129, -15.7798, -27.4671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 178, 222) }
```

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

```
.background{ background-color: rgb(83, 178,  
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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