

Converting Colors

HunterLab(62.7250, -15.1222,
-29.8453)

Have a look what the booklet for
HunterLab(62.7250, -15.1222,
-29.8453) contains.

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Color

**HunterLab(62.8689,
-15.3966, -29.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	52B3E2
RGB	82, 179, 226
RGB Percent	32%, 70%, 89%
CMY	0.6784, 0.2980, 0.1137
CMYK	0.64, 0.21, 0.00, 0.11
HSL	200°, 71%, 60%
HSV	200°, 64%, 89%
XYZ	33.3272, 39.5250, 77.8240
YIQ	155.3550, -72.8990, -5.9470

Conversions

Conversions Part 2

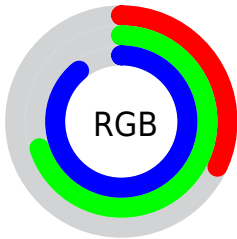
Format	Color
R _Y B	82, 140, 226
Decimal	5420002
CIE Lab	69.13, -14.36, -32.04
CIE LCh	69, 35.113, 245.861
Yxy	39.5264, 0.2212, 0.2623
Android (android.graphics.Color)	4283610082 (0xFF52B3E2)
YUV	155.3550, 34.8280, -64.3323
Hunter-Lab	62.8689, -15.3966, -29.3855

Details

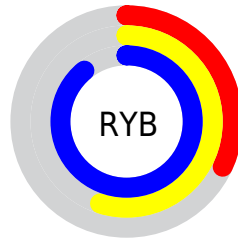
The HunterLab color **62.8689, -15.3966, -29.3855** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **56.9916, 27.8600, 27.2995**, and the grayscale version is **57.2819, -3.0564, 3.1122**.

A 20% lighter version of the original color is **85.1857, -24.9003, -13.7928**, and **42.2185, -11.6606, -27.5975** is the 20% darker color. If you saturate the color by 10%, you get **59.8299, -14.4918, -34.6897**, and if you desaturate by 10%, it is **66.1425, -15.5023, -24.0125**.

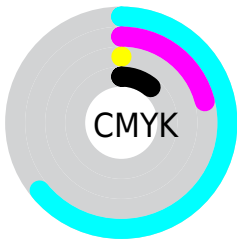
Distribution



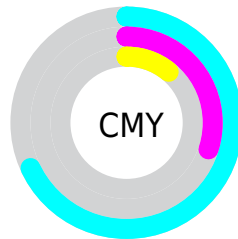
- Red (32%)
- Green (70%)
- Blue (89%)



- Red (32%)
- Yellow (55%)
- Blue (89%)



- Cyan (64%)
- Magenta (21%)
- Yellow (0%)
- Black (11%)



- Cyan (68%)
- Magenta (30%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8689, -15.3966, -29.3855 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 62.8689, -15.3966, -29.3855 by changing the saturation by 10% instead.

62.8689, -15.3966,
-29.3855

62.8689, -15.3966,
-29.3855

185.5056,
-27.5290, -32.2168

52.1244, -14.0338,
-28.8204

86.2797, -18.0875,
-30.3723

42.0720, -12.6493,
-28.2254

98.8782, -19.4262,
-30.7883

32.7646, -11.2304,
-27.6287

112.0366,
-20.7650, -31.1515

24.2674, -9.7571,
-27.0969

125.7317,
-22.1063, -31.4627

16.6666, -8.1956,
-26.7946

139.9435,
-23.4520, -31.7232

10.0838, -6.8444,
-27.2066

154.6537,

0.0000, NaN, -NF

-24.8036, -31.9346

0.0000, NaN, -NF

169.8460,
-26.1623, -32.0986

0.0000, NaN, NaN

■ 62.8689, -15.3966,
-29.3855

■ 62.8689, -15.3966,
-29.3855

■ 59.8299, -14.4918,
-34.6897

■ 66.1425, -15.5023,
-24.0125

■ 57.0272, -12.7695,
-39.8908

■ 69.6376, -14.8531,
-18.6104

■ 54.4582, -10.2531,
-44.9587

■ 73.3429, -13.5064,
-13.2087

■ 52.9377, -8.3638,
-48.1125

■ 77.2451, -11.5252,
-7.8310

■ 81.3309, -8.9727,
-2.4943

■ 85.5871, -5.9094,
2.7904

■ 90.0013, -2.3912,
8.0167

■ 93.7596, -1.2157,
12.2532

■ 96.0692, -5.0997,
14.7021

Harmonies

Analogous

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



62.8700, -26.2991, -16.1451



62.8689, -15.3966, -29.3855



62.8700, -0.2003, -32.9965

Triad

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



62.8700, -15.3965, -29.3843



62.8700, 30.0939, 6.3247



62.8700, -20.3094, 22.7478

Complementary

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



62.8689, -15.3966, -29.3855



56.9916, 27.8600, 27.2995

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.



62.8700, -6.4545, 26.0496



62.8689, -15.3966, -29.3855



62.8700, 23.4322, 18.2066

Square

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



62.8700, -15.3965, -29.3843



62.8700, 27.0960, -9.6931



62.8700, 9.6606, 24.6229



62.8700, -28.9318, 14.2068

Rectangle

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



62.8689, -15.3966, -29.3855



62.8700, 10.5637, -28.8364



62.8700, 9.6606, 24.6229



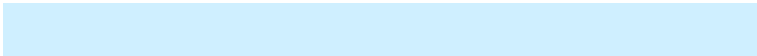
62.8700, -16.1646, 24.3958

Sweetspot

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



62.8700, -15.3965, -29.3843



90.6988, -11.9503, -6.1663



75.9839, -51.8139, 30.0845



41.3423, -5.9036, -3.6694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8700, -15.3965, -29.3843



67.6799, -16.1598, -41.4585



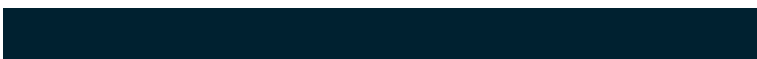
42.5398, 20.4433, -73.7130



38.4432, -3.5714, -0.1061



40.2648, -6.7523, -35.7511



11.3347, -2.8806, -7.9490

Inverse Universe

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



50.4574, 62.1171, -17.9359



53.3042, 82.2087, -21.0195



76.0939, -7.7822, 40.5314



37.2231, 2.4501, 0.1417



32.4726, 59.6765, -10.5371



8.6438, 16.0496, -4.0799

Previews

White Background



This preview shows how the HunterLab color 62.8689, -15.3966, -29.3855 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 62.8689, -15.3966, -29.3855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

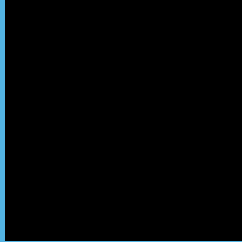
Any Text WCAG AA ✓ Pass

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 62.8689, -15.3966, -29.3855 Background



This preview shows how black text looks on a background with the HunterLab color 62.8689, -15.3966, -29.3855.



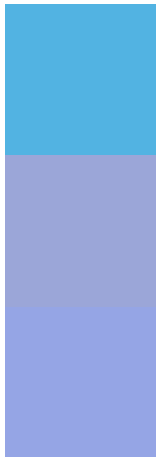
This preview shows how white text looks on a background with the HunterLab color 62.8689,

-15.3966, -29.3855.

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

62.8689, -15.3966, -29.3855

Protanopia

62.6090, 3.1880, -22.8866

Deuteranopia

62.4155, 5.1458, -31.8664



Tritanopia

62.9551, -25.5838, -12.5424

Trichromacy



Original Color

62.8689, -15.3966, -29.3855

Protanomaly

62.3557, -4.9714, -26.0450

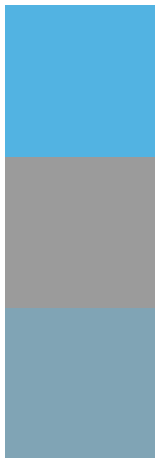
Deuteranomaly

62.2181, -3.2019, -31.6621

Tritanomaly

62.8298, -21.9256, -18.5916

Monochromacy



Original Color

62.8689, -15.3966, -29.3855

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.7165, -9.9782, -8.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8689, -15.3966, -29.3855 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(82, 179, 226)` looks like.

```
.text, #text, p{  
    color:rgb(82, 179, 226)  
}
```

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(82, 179, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 179, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8689, -15.3966, -29.3855 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(82, 179, 226) }
```


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

```
.border{ border-color:rgb(82, 179, 226) }
```

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

Here you see how a box with a 4 pixel rgb(82, 179, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 179, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 179, 226);  
box-shadow:4px 4px 4px 4px rgb(82, 179,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8689, -15.3966, -29.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 179, 226) }
```

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

```
.background{ background-color: rgb(82, 179,  
226) }
```

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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