

Converting Colors

HunterLab(62.3065, -17.5885,
-29.1201)

Have a look what the booklet for
HunterLab(62.3065, -17.5885,
-29.1201) contains.

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Color

**HunterLab(62.3019,
-17.6628, -29.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	43B3E0
RGB	67, 179, 224
RGB Percent	26%, 70%, 88%
CMY	0.7372, 0.2980, 0.1216
CMYK	0.70, 0.20, 0.00, 0.12
HSL	197°, 72%, 57%
HSV	197°, 70%, 88%
XYZ	31.8893, 38.8153, 76.3323
YIQ	150.6420, -81.1970, -9.7490

Conversions

Conversions Part 2

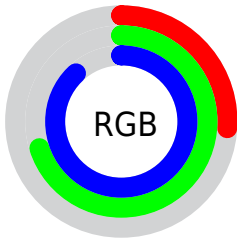
Format	Color
RYB	67, 132, 224
Decimal	4436960
CIELab	68.62, -17.29, -31.78
CIELCh	69, 36.178, 241.442
Yxy	38.8166, 0.2169, 0.2640
Android (android.graphics.Color)	4282627040 (0xFF43B3E0)
YUV	150.6420, 36.1655, -73.3540
Hunter-Lab	62.3019, -17.6628, -29.0308

Details

The HunterLab color **62.3019, -17.6628, -29.0308** 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 **52.7665, 34.6816, 27.1532**, and the grayscale version is **55.3689, -2.9543, 3.0083**.

A 20% lighter version of the original color is **84.6305, -26.9713, -14.6031**, and **42.1738, -11.9155, -26.9914** is the 20% darker color. If you saturate the color by 10%, you get **59.7143, -16.6665, -33.5168**, and if you desaturate by 10%, it is **65.1162, -17.8683, -24.4004**.

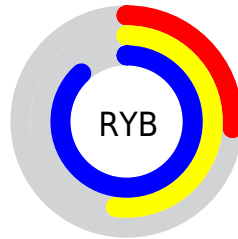
Distribution



Red (26%)

Green (70%)

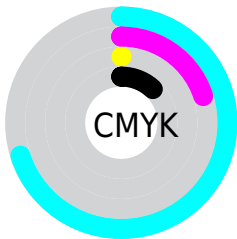
Blue (88%)



Red (26%)

Yellow (52%)

Blue (88%)

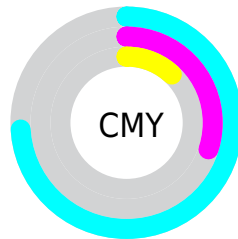


Cyan (70%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (74%)

Magenta (30%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3019, -17.6628, -29.0308 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 62.3019, -17.6628, -29.0308 by changing the saturation by 10% instead.

62.3019, -17.6628,
-29.0308

62.3019, -17.6628,
-29.0308

184.6917,
-30.9725, -31.8252

51.5918, -16.1301,
-28.4687

85.6494, -20.6611,
-30.0107

41.5763, -14.5616,
-27.8764

98.2186, -22.1408,
-30.4229

32.3087, -12.9405,
-27.2822

111.3488,
-23.6138, -30.7820

23.8551, -11.2405,
-26.7539

125.0169,
-25.0834, -31.0890

16.3031, -9.4168,
-26.4601

139.2027,
-26.5522, -31.3451

9.7768, -8.2613,
-26.9043

153.8878,

0.0000, NaN, -NF

-28.0223, -31.5521

0.0000, NaN, -NF

169.0558,
-29.4953, -31.7115

0.0000, NaN, NaN

■ 62.3019, -17.6628,
-29.0308

■ 62.3019, -17.6628,
-29.0308

■ 59.7143, -16.6665,
-33.5168

■ 65.1162, -17.8683,
-24.4004

■ 57.3462, -14.8953,
-37.8363

■ 68.1504, -17.3029,
-19.6620

■ 55.1838, -12.5033,
-41.9840

■ 71.3978, -16.0073,
-14.8477

■ 74.8483, -14.0345,
-9.9873

■ 78.4905, -11.4431,
-5.1054

■ 82.3125, -8.2924,
-0.2216

■ 86.3026, -4.6398,
4.6495

■ 90.4494, -0.5390,
9.4977

■ 93.3206, -0.8843,
12.6832

Harmonies

Analogous

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



62.3030, -27.9565, -14.3229



62.3019, -17.6628, -29.0308



62.3030, -2.5341, -34.5487

Triad

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



62.3030, -17.6626, -29.0296



62.3030, 31.3377, 4.1396



62.3030, -18.9010, 23.8994

Complementary

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



62.3019, -17.6628, -29.0308



52.7665, 34.6816, 27.1532

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.



62.3030, -4.1173, 26.5010



62.3019, -17.6628, -29.0308



62.3030, 25.8432, 17.0676

Square

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



62.3030, -17.6626, -29.0296



62.3030, 26.7766, -12.6753



62.3030, 12.4333, 24.3638



62.3030, -28.6180, 16.0666

Rectangle

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



62.3019, -17.6628, -29.0308



62.3030, 8.5927, -31.3823



62.3030, 12.4333, 24.3638



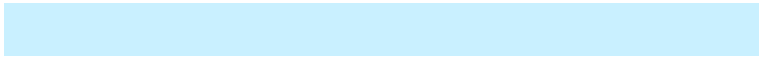
62.3030, -14.4142, 25.3082

Sweetspot

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



62.3030, -17.6626, -29.0296



90.4515, -13.6061, -6.5167



74.6083, -54.3214, 32.9583



41.2972, -6.7034, -3.7429

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3030, -17.6626, -29.0296



67.8930, -18.4846, -41.1078



39.8593, 21.7197, -79.9586



38.5665, -3.7711, 0.0423



42.3452, -9.9009, -31.5547



11.8052, -3.5566, -7.0778

Inverse Universe

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



48.0808, 67.6456, -21.7805



51.6811, 88.1897, -24.8963



72.8517, -4.5780, 40.4878



37.2359, 2.5191, -0.0412



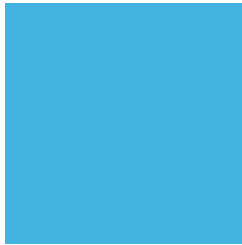
32.7387, 60.6290, -14.2170



8.7071, 16.2752, -4.9470

Previews

White Background



This preview shows how the HunterLab color 62.3019, -17.6628, -29.0308 looks on a white background.

Color Contrast Check

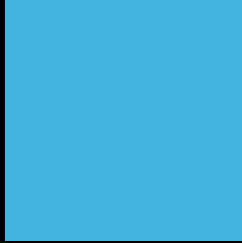
Large Text (above 18pt) WCAG AA × Fail

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 62.3019, -17.6628, -29.0308 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

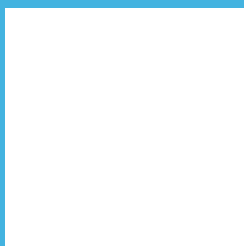
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3019, -17.6628, -29.0308 Background



This preview shows how black text looks on a background with the HunterLab color 62.3019, -17.6628, -29.0308.



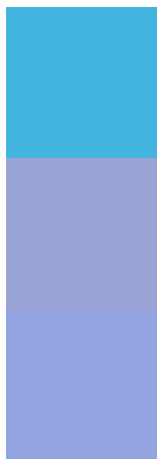
This preview shows how white text looks on a background with the HunterLab color 62.3019,

-17.6628, -29.0308.

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

62.3019, -17.6628, -29.0308

Protanopia

61.8264, 3.2815, -22.2137

Deuteranopia

61.8870, 4.6846, -31.4069



Tritanopia

62.4790, -27.4895, -12.6811

Trichromacy



Original Color

62.3019, -17.6628, -29.0308

Protanomaly

61.2562, -5.9711, -25.8972

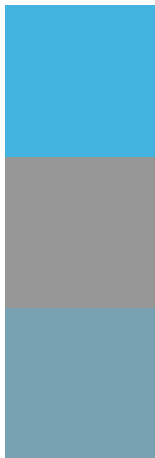
Deuteranomaly

61.4154, -4.6278, -31.6987

Tritanomaly

62.2910, -24.1268, -18.2265

Monochromacy



Original Color

62.3019, -17.6628, -29.0308

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

57.1814, -11.0180, -8.6306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3019, -17.6628, -29.0308 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(67, 179, 224)` looks like.

```
.text, #text, p{  
    color:rgb(67, 179, 224)  
}
```

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(67, 179, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 179, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3019, -17.6628, -29.0308 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(67, 179, 224) }
```


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

```
.border{ border-color:rgb(67, 179, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 179, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 179, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 179, 224);  
box-shadow:4px 4px 4px 4px rgb(67, 179,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3019, -17.6628, -29.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 179, 224) }
```

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

```
.background{ background-color: rgb(67, 179,  
224) }
```

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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