

Converting Colors

HunterLab(63.6861, -19.5067,
-28.1062)

Have a look what the booklet for
HunterLab(63.6861, -19.5067,
-28.1062) contains.

HunterLab(63.5726, -19.4060, -28.2711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.5726,
-19.4060, -28.2711)**

Conversions

Conversions Part 1

Format	Color
Hex	3FB7E2
RGB	63, 183, 226
RGB Percent	25%, 72%, 89%
CMY	0.7529, 0.2823, 0.1137
CMYK	0.72, 0.19, 0.00, 0.11
HSL	196°, 74%, 57%
HSV	196°, 72%, 89%
XYZ	32.7109, 40.4148, 78.0283
YIQ	152.0220, -85.3230, -12.0670

Conversions

Conversions Part 2

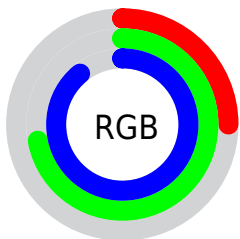
Format	Color
R _{YB}	63, 132, 226
Decimal	4175842
CIE _{Lab}	69.76, -19.28, -31.11
CIE _{LCh}	70, 36.596, 238.210
Yxy	40.4162, 0.2164, 0.2674
Android (android.graphics.Color)	4282365922 (0xFF3FB7E2)
YUV	152.0220, 36.4712, -78.0723
Hunter-Lab	63.5726, -19.4060, -28.2711

Details

The HunterLab color **63.5726, -19.4060, -28.2711** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed azure. A complement of this color would be **51.8054, 38.2637, 27.2082**, and the grayscale version is **55.9274, -2.9841, 3.0386**.

A 20% lighter version of the original color is **85.8943, -29.2084, -12.8883**, and **43.4805, -13.1432, -25.9745** is the 20% darker color. If you saturate the color by 10%, you get **61.1643, -18.4682, -32.3817**, and if you desaturate by 10%, it is **66.2050, -19.5525, -23.9841**.

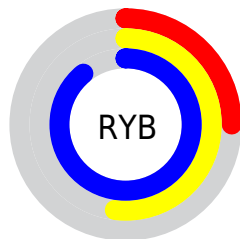
Distribution



Red (25%)

Green (72%)

Blue (89%)



Red (25%)

Yellow (52%)

Blue (89%)

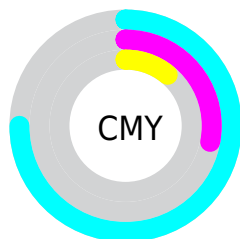


Cyan (72%)

Magenta (19%)

Yellow (0%)

Black (11%)



Cyan (75%)

Magenta (28%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5726, -19.4060, -28.2711 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 63.5726, -19.4060, -28.2711 by changing the saturation by 10% instead.

■ 63.5726, -19.4060,
-28.2711

■ 63.5726, -19.4060,
-28.2711

186.5140,
-33.5100, -30.8613

■ 52.7856, -17.7621,
-27.7269

■ 87.0614, -22.6083,
-29.2081

■ 42.6879, -16.0748,
-27.1472

■ 99.6962, -24.1826,
-29.5973

■ 33.3315, -14.3253,
-26.5557

■ 112.8892,
-25.7461, -29.9331

■ 24.7806, -12.4850,
-26.0093

■ 126.6177,
-27.3026, -30.2167

■ 17.1198, -10.5056,
-25.6491

140.8616,
-28.8550, -30.4496

■ 10.4678, -8.8231,
-25.8866

155.6029,

0.0000, NaN, -NF

-30.4059, -30.6335

0.0000, NaN, -NF

170.8252,
-31.9570, -30.7701

0.0000, NaN, NaN

■ 63.5726, -19.4060,
-28.2711

■ 63.5726, -19.4060,
-28.2711

■ 61.1643, -18.4682,
-32.3817

■ 66.2050, -19.5525,
-23.9841

■ 58.9688, -16.7701,
-36.3016

■ 69.0579, -18.9165,
-19.5531

■ 57.3600, -15.0107,
-39.2912

■ 72.1269, -17.5303,
-15.0092

■ 75.4036, -15.4419,
-10.3832

■ 78.8779, -12.7070,
-5.7026

■ 82.5386, -9.3844,
-0.9900

■ 86.3743, -5.5323,
3.7363

■ 90.3740, -1.2056,
8.4624

■ 93.3402, -0.5002,
11.8027

Harmonies

Analogous

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



63.5737, -29.2322, -12.6940



63.5726, -19.4060, -28.2711



63.5737, -4.3932, -35.1511

Triad

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



63.5737, -19.4058, -28.2699



63.5737, 31.8935, 2.5011



63.5737, -17.8396, 24.8821

Complementary

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



63.5726, -19.4060, -28.2711



51.8054, 38.2637, 27.2082

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.



63.5737, -2.3917, 27.0043



63.5726, -19.4060, -28.2711



63.5737, 27.3661, 16.2449

Square

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



63.5737, -19.4058, -28.2699



63.5737, 26.1865, -14.7761



63.5737, 14.3748, 24.2943



63.5737, -28.3956, 17.5112

Rectangle

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



63.5726, -19.4060, -28.2711



63.5737, 6.9272, -32.8229



63.5737, 14.3748, 24.2943



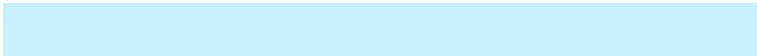
63.5737, -13.0990, 26.1343

Sweetspot

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



63.5737, -19.4058, -28.2699



90.4359, -14.5806, -6.5541



75.1299, -56.0817, 35.0281



41.3267, -7.1737, -3.7122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5737, -19.4058, -28.2699



68.7311, -20.2167, -39.6144



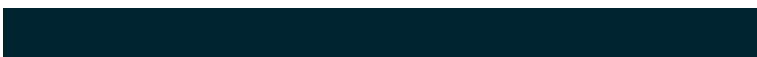
40.4973, 20.3882, -80.0306



38.6373, -3.8856, 0.1273



43.5589, -11.6775, -29.2365



12.0785, -3.9395, -6.5927

Inverse Universe

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



48.1084, 70.4957, -24.3357



51.3451, 90.2478, -27.4138



71.6464, -1.6483, 40.2264



37.2433, 2.5588, -0.1465



32.8990, 61.2013, -16.4209



8.7449, 16.4094, -5.4611

Previews

White Background



This preview shows how the HunterLab color 63.5726, -19.4060, -28.2711 looks on a white background.

Color Contrast Check

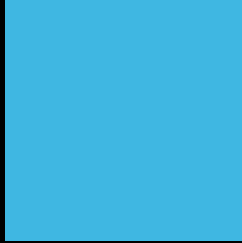
Large Text (above 18pt) WCAG AA × Fail

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 63.5726, -19.4060, -28.2711 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

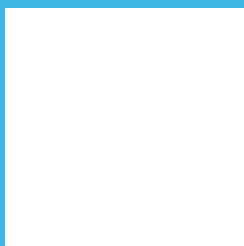
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.5726, -19.4060, -28.2711 Background



This preview shows how black text looks on a background with the HunterLab color 63.5726, -19.4060, -28.2711.



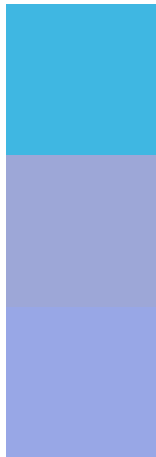
This preview shows how white text looks on a background with the HunterLab color 63.5726, -19.4060, -28.2711.

-19.4060, -28.2711.

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

63.5726, -19.4060, -28.2711

Protanopia

63.0173, 2.9910, -21.6040

Deuteranopia

63.2661, 5.1050, -31.0843



Tritanopia

63.5317, -28.2597, -13.4932

Trichromacy



Original Color

63.5726, -19.4060, -28.2711

Protanomaly

62.6199, -7.2562, -24.9949

Deuteranomaly

62.8787, -5.4788, -31.2483

Tritanomaly

63.6797, -25.2922, -18.5834

Monochromacy



Original Color

63.5726, -19.4060, -28.2711

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.8292, -11.7504, -8.2968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5726, -19.4060, -28.2711 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(63, 183, 226)` looks like.

```
.text, #text, p{  
    color:rgb(63, 183, 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(63, 183, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 183, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5726, -19.4060, -28.2711 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(63, 183, 226) }
```


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

```
.border{ border-color:rgb(63, 183, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 183, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 183, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 183, 226);  
box-shadow:4px 4px 4px 4px rgb(63, 183,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5726, -19.4060, -28.2711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 183, 226) }
```

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

```
.background{ background-color: rgb(63, 183,  
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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