

Converting Colors

HunterLab(61.4154, -19.6168,
-34.4168)

Have a look what the booklet for
HunterLab(61.4154, -19.6168,
-34.4168) contains.

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Color

**HunterLab(61.2813,
-19.2661, -35.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2E6
RGB	0, 178, 230
RGB Percent	0%, 70%, 90%
CMY	0.9998, 0.3020, 0.0980
CMYK	1.00, 0.23, 0.00, 0.10
HSL	194°, 100%, 45%
HSV	194°, 100%, 90%
XYZ	30.2033, 37.5540, 80.5196
YIQ	130.7060, -122.7800, -21.5640

Conversions

Conversions Part 2

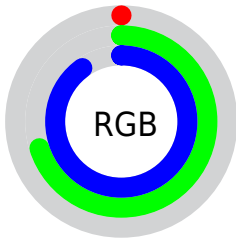
Format	Color
RYB	0, 100, 230
Decimal	45798
CIELab	67.69, -19.53, -36.57
CIELCh	68, 41.456, 241.887
Yxy	37.5553, 0.2037, 0.2533
Android (android.graphics.Color)	4278235878 (0xFF00B2E6)
YUV	130.7060, 48.9519, -114.6292
Hunter-Lab	61.2813, -19.2661, -35.0063

Details

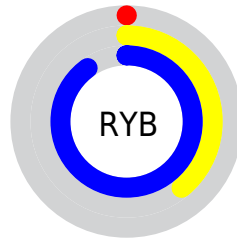
The HunterLab color **61.2813, -19.2661, -35.0063** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.9142, 60.8003, 28.1218**, and the grayscale version is **47.3807, -2.5281, 2.5743**.

A 20% lighter version of the original color is **83.1814, -30.6834, -16.7157**, and **42.0990, -10.1850, -30.6336** is the 20% darker color. If you saturate the color by 10%, you get **61.2776, -19.2606, -35.0136**, and if you desaturate by 10%, it is **63.1245, -21.0736, -31.7879**.

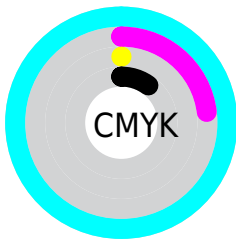
Distribution



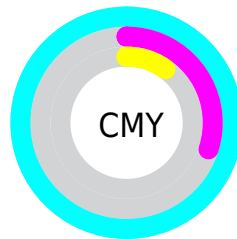
- Red (0%)
- Green (70%)
- Blue (90%)



- Red (0%)
- Yellow (39%)
- Blue (90%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2813, -19.2661, -35.0063 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 61.2813, -19.2661, -35.0063 by changing the saturation by 10% instead.

61.2813, -19.2661,
-35.0063

61.2813, -19.2661,
-35.0063

183.2234,
-33.4896, -38.8600

50.6337, -17.5990,
-34.3669

84.5139, -22.5050,
-36.1906

40.6851, -15.8842,
-33.7287

97.0298, -24.0946,
-36.7182

31.4899, -14.1008,
-33.1436

110.1091,
-25.6719, -37.1972

23.1158, -12.2165,
-32.7273

123.7283,
-27.2409, -37.6267

15.6529, -10.1759,
-32.7629

137.8668,
-28.8048, -38.0068

9.2277, -9.7175,
-34.1102

152.5064,

0.0000, NaN, -NF

-30.3663, -38.3383

0.0000, NaN, -NF

167.6302,
-31.9273, -38.6222

0.0000, NaN, NaN

■ 61.2813, -19.2661,
-35.0063

■ 61.2813, -19.2661,
-35.0063

■ 61.2776, -19.2606,
-35.0136

■ 63.1245, -21.0736,
-31.7879

■ 65.1422, -22.2520,
-28.3873

■ 67.3714, -22.6617,
-24.7663

■ 69.8211, -22.2727,
-20.9385

■ 72.4927, -21.0905,
-16.9287

■ 75.3828, -19.1446,
-12.7664

■ 78.4844, -16.4803,
-8.4815

■ 81.7889, -13.1516,
-4.1021

■ 85.2861, -9.2167,
0.3471

Harmonies

Analogous

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



61.2823, -30.8357, -17.5488



61.2813, -19.2661, -35.0063



61.2823, -2.0882, -41.4670

Triad

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



61.2823, -19.2656, -35.0052



61.2823, 36.8251, 4.4481



61.2823, -21.0822, 25.8000

Complementary

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



61.2813, -19.2661, -35.0063



43.9142, 60.8003, 28.1218

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.



61.2823, -4.4492, 28.5666



61.2813, -19.2661, -35.0063



61.2823, 30.2291, 18.7529

Square

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



61.2823, -19.2656, -35.0052



61.2823, 31.6562, -15.0051



61.2823, 14.5486, 26.4339



61.2823, -31.7931, 17.3263

Rectangle

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



61.2813, -19.2661, -35.0063



61.2823, 10.6699, -37.4898



61.2823, 14.5486, 26.4339



61.2823, -16.0713, 27.2909

Sweetspot

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



61.2823, -19.2656, -35.0052



88.1583, -18.5927, -9.6302



75.3816, -63.5526, 42.9743



40.0898, -9.2303, -5.4067

0.0000, NaN, NaN



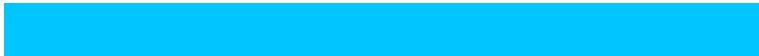
46.2646, -2.4686, 2.5136

Same Dimension

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



61.2823, -19.2656, -35.0052



68.7782, -21.5012, -39.5519



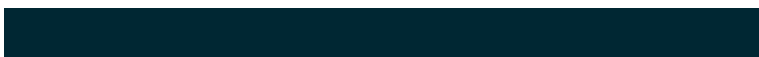
30.8519, 39.6578, -124.1649



39.6919, -4.1780, 0.2692



46.3140, -14.7821, -25.9781



13.1183, -4.7444, -6.1550

Inverse Universe

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



44.7648, 83.8341, -26.7362



50.3056, 94.1936, -29.8471



66.0908, 8.7470, 40.8764



38.1530, 2.7006, -0.3351



33.7092, 63.1829, -20.5034



9.2380, 17.4397, -6.5834

Previews

White Background



This preview shows how the HunterLab color 61.2813, -19.2661, -35.0063 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 61.2813, -19.2661, -35.0063 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

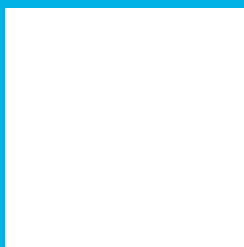
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.2813, -19.2661, -35.0063 Background



This preview shows how black text looks on a background with the HunterLab color 61.2813, -19.2661, -35.0063.



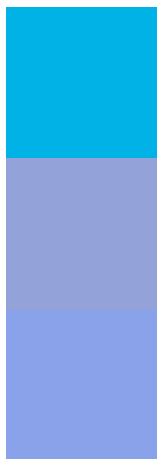
This preview shows how white text looks on a background with the HunterLab color 61.2813, -19.2661, -35.0063.

-19.2661, -35.0063.

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

61.2813, -19.2661, -35.0063

Protanopia

60.9906, 3.8598, -26.8305

Deuteranopia

60.9094, 5.0290, -38.1522



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



Original Color

61.2813, -19.2661, -35.0063



Protanomaly

59.7151, -9.4343, -31.9844



Deuteranomaly

59.9289, -7.6530, -39.4751



Tritanomaly

61.3203, -26.0689, -20.3698

Monochromacy



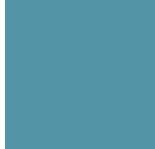
Original Color

61.2813, -19.2661, -35.0063



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.8024, -14.6537, -11.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2813, -19.2661, -35.0063 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(0, 178, 230)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 230)  
}
```

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(0, 178, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2813, -19.2661, -35.0063 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(0, 178, 230) }
```


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

```
.border{ border-color:rgb(0, 178, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 178, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 230);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2813, -19.2661, -35.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 230) }
```

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

```
.background{ background-color: rgb(0, 178,  
230) }
```

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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