

Converting Colors

HunterLab(61.7130, -20.8132,
-26.9243)

Have a look what the booklet for
HunterLab(61.7130, -20.8132,
-26.9243) contains.

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Color

**HunterLab(61.5918,
-20.7467, -26.9239)**

Conversions

Conversions Part 1

Format	Color
Hex	2EB3DB
RGB	46, 179, 219
RGB Percent	18%, 70%, 86%
CMY	0.8196, 0.2980, 0.1412
CMYK	0.79, 0.18, 0.00, 0.14
HSL	194°, 71%, 52%
HSV	194°, 79%, 86%
XYZ	30.0330, 37.9355, 72.7572
YIQ	143.7930, -92.1080, -15.7560

Conversions

Conversions Part 2

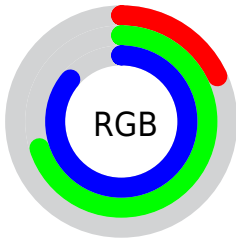
Format	Color
R_{YB}	46, 121, 219
Decimal	3060699
CIE _{Lab}	67.97, -21.40, -30.07
CIE _{LCh}	68, 36.904, 234.567
Yxy	37.9368, 0.2134, 0.2696
Android (android.graphics.Color)	4281250779 (0xFF2EB3DB)
YUV	143.7930, 37.0771, -85.7645
Hunter-Lab	61.5918, -20.7467, -26.9239

Details

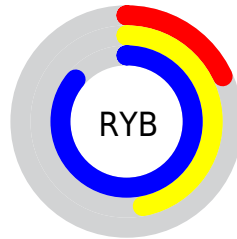
The HunterLab color **61.5918, -20.7467, -26.9239** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **46.8137, 44.0416, 26.3419**, and the grayscale version is **52.6123, -2.8073, 2.8585**.

A 20% lighter version of the original color is **83.9992, -29.3445, -15.5318**, and **41.9548, -13.1688, -24.0121** is the 20% darker color. If you saturate the color by 10%, you get **59.6309, -19.6707, -30.2355**, and if you desaturate by 10%, it is **63.7565, -21.0912, -23.4064**.

Distribution



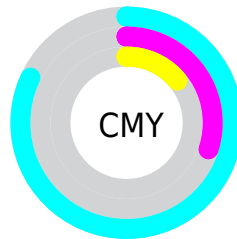
- Red (18%)
- Green (70%)
- Blue (86%)



- Red (18%)
- Yellow (47%)
- Blue (86%)



- Cyan (79%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (82%)
- Magenta (30%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5918, -20.7467, -26.9239 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 61.5918, -20.7467, -26.9239 by changing the saturation by 10% instead.

61.5918, -20.7467,
-26.9239

61.5918, -20.7467,
-26.9239

183.6706,
-35.7283, -29.3552

50.9251, -18.9712,
-26.3930

84.8595, -24.1831,
-27.8302

40.9561, -17.1390,
-25.8247

97.3917, -25.8634,
-28.2025

31.7388, -15.2270,
-25.2431

110.4865,
-27.5271, -28.5207

23.3404, -13.1994,
-24.7072

124.1206,
-29.1787, -28.7861

15.8502, -10.9950,
-24.3684

138.2736,
-30.8220, -29.0005

9.3956, -10.4244,
-24.6903

152.9270,

0.0000, NaN, -NF

-32.4599, -29.1656

0.0000, NaN, -NF

168.0644,
-34.0947, -29.2832

0.0000, NaN, NaN

■ 61.5918, -20.7467,
-26.9239

■ 61.5918, -20.7467,
-26.9239

■ 59.6309, -19.6707,
-30.2355

■ 63.7565, -21.0912,
-23.4064

■ 57.8430, -17.9706,
-33.3671

■ 66.1287, -20.6826,
-19.7018

■ 57.6662, -17.7857,
-33.6835

■ 68.7099, -19.5300,
-15.8338

■ 71.4960, -17.6642,
-11.8307

■ 74.4801, -15.1295,
-7.7208

■ 77.6535, -11.9778,
-3.5300

■ 81.0066, -8.2639,
0.7192

■ 84.5291, -4.0426,
5.0078

■ 88.2109, 0.6340,
9.3204

Harmonies

Analogous

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



61.5929, -29.7469, -10.6755



61.5918, -20.7467, -26.9239



61.5929, -6.2869, -35.2463

Triad

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



61.5929, -20.7464, -26.9228



61.5929, 31.8683, 0.4038



61.5929, -16.0232, 25.0905

Complementary

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



61.5918, -20.7467, -26.9239



46.8137, 44.0416, 26.3419

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.



61.5929, -0.2342, 26.5904



61.5918, -20.7467, -26.9239



61.5929, 28.5585, 14.7016

Square

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



61.5929, -20.7464, -26.9228



61.5929, 24.9768, -17.0080



61.5929, 16.3576, 23.3377



61.5929, -27.2293, 18.5036

Rectangle

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



61.5918, -20.7467, -26.9239



61.5929, 4.9572, -33.9321



61.5929, 16.3576, 23.3377



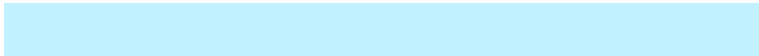
61.5929, -11.1244, 26.1178

Sweetspot

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



61.5929, -20.7464, -26.9228



90.2686, -16.2722, -6.8018



72.0257, -56.5547, 36.5725



41.1428, -8.1276, -3.9720

0.0000, NaN, NaN



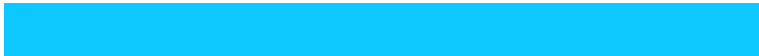
46.2646, -2.4686, 2.5136

Same Dimension

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



61.5929, -20.7464, -26.9228



69.3859, -22.0406, -38.4726



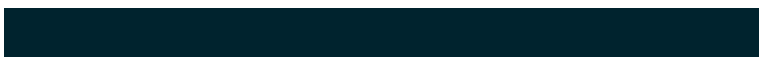
37.2626, 21.0562, -83.3062



37.8053, -3.9465, 0.2475



44.5999, -13.9697, -25.5895



11.8974, -4.3066, -5.5739

Inverse Universe

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



45.0223, 73.1707, -27.1411



50.6600, 93.4668, -30.3746



66.3345, 2.5291, 38.6077



36.3602, 2.5403, -0.2840



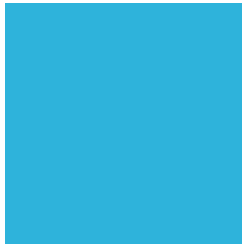
32.6065, 61.0590, -19.3905



8.3761, 15.8134, -5.9762

Previews

White Background



This preview shows how the HunterLab color 61.5918, -20.7467, -26.9239 looks on a white background.

Color Contrast Check

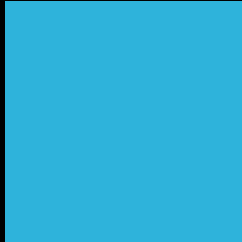
Large Text (above 18pt) WCAG AA × Fail

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 61.5918, -20.7467, -26.9239 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 61.5918, -20.7467, -26.9239 Background



This preview shows how black text looks on a background with the HunterLab color 61.5918, -20.7467, -26.9239.



This preview shows how white text looks on a background with the HunterLab color 61.5918,

-20.7467, -26.9239.

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

61.5918, -20.7467, -26.9239

Protanopia

61.2141, 2.2150, -19.4173

Deuteranopia

61.1322, 4.7699, -29.9555



Tritanopia

61.6812, -28.8703, -13.8526

Trichromacy



Original Color

61.5918, -20.7467, -26.9239



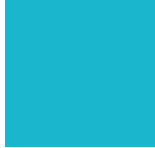
Protanomaly

60.5446, -8.9994, -23.2012



Deuteranomaly

60.4931, -6.6651, -30.5739



Tritanomaly

61.7509, -26.2746, -18.4748

Monochromacy



Original Color

61.5918, -20.7467, -26.9239



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.9931, -13.1697, -7.8826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5918, -20.7467, -26.9239 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(46, 179, 219)` looks like.

```
.text, #text, p{  
    color:rgb(46, 179, 219)  
}
```

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(46, 179, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 179, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5918, -20.7467, -26.9239 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(46, 179, 219) }
```


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

```
.border{ border-color:rgb(46, 179, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 179, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 179, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 179, 219);  
box-shadow:4px 4px 4px 4px rgb(46, 179,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5918, -20.7467, -26.9239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 179, 219) }
```

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

```
.background{ background-color: rgb(46, 179,  
219) }
```

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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