

Converting Colors

HunterLab(66.3435, -21.9344,
-1.9754)

Have a look what the booklet for
HunterLab(66.3435, -21.9344,
-1.9754) contains.

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Color

**HunterLab(66.3469,
-21.8879, -2.0170)**

Conversions

Conversions Part 1

Format	Color
Hex	78BDBC
RGB	120, 189, 188
RGB Percent	47%, 74%, 74%
CMY	0.5294, 0.2588, 0.2627
CMYK	0.37, 0.00, 0.01, 0.26
HSL	179°, 34%, 61%
HSV	179°, 37%, 74%
XYZ	35.0204, 44.0191, 54.2277
YIQ	168.2550, -40.8030, -14.9390

Conversions

Conversions Part 2

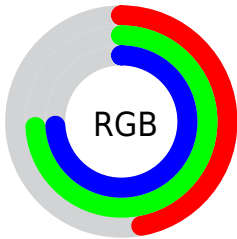
Format	Color
RYB	120, 155, 189
Decimal	7912892
CIELab	72.24, -21.90, -6.39
CIELCh	72, 22.812, 196.269
Yxy	44.0209, 0.2628, 0.3303
Android (android.graphics.Color)	4286102972 (0xFF78BDBC)
YUV	168.2550, 9.7343, -42.3196
Hunter-Lab	66.3469, -21.8879, -2.0170

Details

The HunterLab color **66.3469, -21.8879, -2.0170** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **50.6296, 21.2401, 10.3842**, and the grayscale version is **62.6554, -3.3431, 3.4042**.

A 20% lighter version of the original color is **89.9725, -25.2009, -1.4013**, and **44.9838, -18.0738, -2.8090** is the 20% darker color. If you saturate the color by 10%, you get **65.4128, -25.4464, -3.1222**, and if you desaturate by 10%, it is **67.4686, -17.7021, -0.6828**.

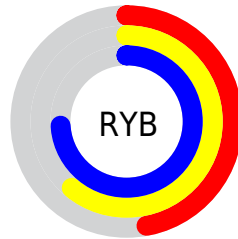
Distribution



Red (47%)

Green (74%)

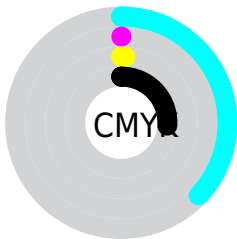
Blue (74%)



Red (47%)

Yellow (61%)

Blue (74%)

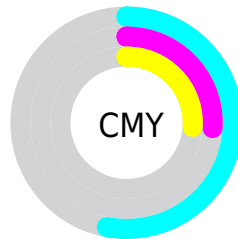


Cyan (37%)

Magenta (0%)

Yellow (1%)

Black (26%)



Cyan (53%)

Magenta (26%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3469, -21.8879, -2.0170 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 66.3469, -21.8879, -2.0170 by changing the saturation by 10% instead.

66.3469, -21.8879,
-2.0170

66.3469, -21.8879,
-2.0170

190.4714,
-37.0259, 2.5359

55.3958, -20.1037,
-2.3118

90.1383, -25.3532,
-1.2787

45.1227, -18.2668,
-2.5530

102.9137,
-27.0500, -0.8442

35.5772, -16.3581,
-2.7336

116.2414,
-28.7311, -0.3696

26.8199, -14.3475,
-2.8456

130.0993,
-30.4009, 0.1430

18.9292, -12.1854,
-2.8785

144.4681,
-32.0627, 0.6914

12.0134, -9.8262,
-2.8180

159.3300,

4.9825, -8.7193,

-33.7194, 1.2740

-5.0457

174.6692,
-35.3732, 1.8893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3469, -21.8879,
-2.0170

■ 66.3469, -21.8879,
-2.0170

■ 65.4128, -25.4464,
-3.1222

■ 67.4686, -17.7021,
-0.6828

■ 64.6582, -28.3612,
-3.9980

■ 68.7754, -12.9152,
0.8691

■ 64.0772, -30.6358,
-4.6460

■ 70.2678, -7.5666,
2.6276

■ 63.6591, -32.2923,
-5.0754


■ 71.9430, -1.7030,
4.5778


■ 63.3891, -33.3752,


■ 73.7965, 4.6248,


-5.3031


6.7027


 63.2452, -33.9630,
-5.3578

 75.8228, 11.3642,
8.9849

 63.2083, -34.1158,
-5.3585

 78.0151, 18.4636,
11.4068

 78.3473, 19.5360,
11.6680

 78.3550, 19.5758,
11.5577

Harmonies

Analogous

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



66.3482, -22.0947, 8.0239



66.3469, -21.8879, -2.0170



66.3482, -16.9722, -11.8736

Triad

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



66.3482, -21.8886, -2.0160



66.3482, 11.7350, -11.1353



66.3482, 1.3325, 19.7340

Complementary

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



66.3469, -21.8879, -2.0170



50.6296, 21.2401, 10.3842

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.



66.3482, 11.0457, 16.0797



66.3469, -21.8879, -2.0170



66.3482, 17.2998, -1.1264

Square

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



66.3482, -21.8886, -2.0160



66.3482, 2.2263, -17.6738



66.3482, 17.0399, 8.7856



66.3482, -9.1230, 19.5725

Rectangle

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



66.3469, -21.8879, -2.0170



66.3482, -11.4995, -16.5581



66.3482, 17.0399, 8.7856



66.3482, 4.8055, 18.9391

Sweetspot

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



66.3482, -21.8886, -2.0160



93.0731, -13.5575, 2.3845



64.6752, -31.7761, 23.0056



43.0360, -6.7347, 0.9586



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.3482, -21.8886, -2.0160



87.7468, -33.2584, -3.9341



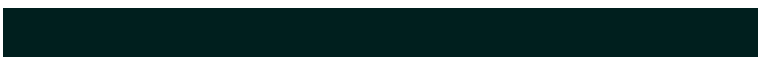
55.9717, -6.2245, -16.6199



32.8742, -4.3044, 0.9921



51.8474, -27.9774, -4.4096



10.2652, -5.5147, -0.9259

Inverse Universe

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



50.6296, 21.2401, 10.3842



62.5674, 36.5181, 16.1724



59.2231, 4.3421, 18.7786



30.8846, 1.0641, 2.5299



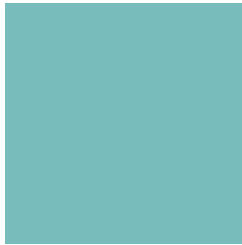
26.9894, 46.2388, 17.2954



5.3489, 9.1784, 3.3152

Previews

White Background



This preview shows how the HunterLab color 66.3469, -21.8879, -2.0170 looks on a white background.

Color Contrast Check

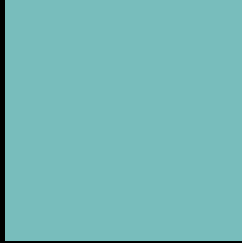
Large Text (above 18pt) WCAG AA × Fail

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 66.3469, -21.8879, -2.0170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

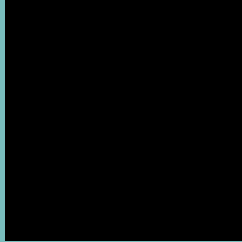
Any Text WCAG AA ✓ Pass

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 66.3469, -21.8879, -2.0170 Background



This preview shows how black text looks on a background with the HunterLab color 66.3469, -21.8879, -2.0170.



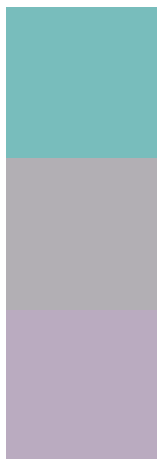
This preview shows how white text looks on a background with the HunterLab color 66.3469,

-21.8879, -2.0170.

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

66.3469, -21.8879, -2.0170

Protanopia

65.8940, -1.7352, 1.7208

Deuteranopia

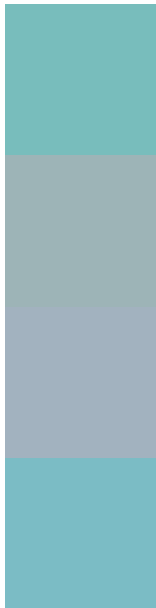
65.8564, 4.8971, -4.2306



Tritanopia

66.4003, -17.4260, -9.2832

Trichromacy



Original Color

66.3469, -21.8879, -2.0170

Protanomaly

65.7492, -9.7973, -0.0558

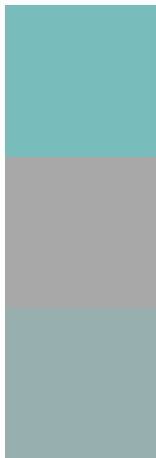
Deuteranomaly

65.7904, -5.9972, -3.9854

Tritanomaly

66.4896, -19.0935, -6.4673

Monochromacy



Original Color

66.3469, -21.8879, -2.0170

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.8162, -10.9112, 1.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3469, -21.8879, -2.0170 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(120, 189, 188)` looks like.

```
.text, #text, p{  
    color:rgb(120, 189, 188)  
}
```

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(120, 189, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 189, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3469, -21.8879, -2.0170 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(120, 189, 188) }
```


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

```
.border{ border-color:rgb(120, 189, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 189, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 189, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 189, 188);  
box-shadow:4px 4px 4px 4px rgb(120, 189,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3469, -21.8879, -2.0170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 189, 188) }
```

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

```
.background{ background-color: rgb(120,  
189, 188) }
```

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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