

Converting Colors

HunterLab(66.0325, -22.0708,
-3.4160)

Have a look what the booklet for
HunterLab(66.0325, -22.0708,
-3.4160) contains.

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Color

**HunterLab(65.8765,
-21.8565, -3.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	74BCBE
RGB	116, 188, 190
RGB Percent	45%, 74%, 75%
CMY	0.5451, 0.2627, 0.2549
CMYK	0.39, 0.01, 0.00, 0.25
HSL	182°, 36%, 60%
HSV	182°, 39%, 75%
XYZ	34.4799, 43.3971, 55.2744
YIQ	166.7000, -43.5540, -14.6420

Conversions

Conversions Part 2

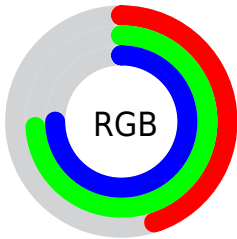
Format	Color
RYB	116, 152, 190
Decimal	7650494
CIELab	71.82, -21.95, -8.12
CIElCh	72, 23.408, 200.309
Yxy	43.3988, 0.2590, 0.3259
Android (android.graphics.Color)	4285840574 (0xFF74BCBE)
YUV	166.7000, 11.4869, -44.4639
Hunter-Lab	65.8765, -21.8565, -3.6344

Details

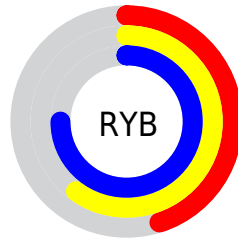
The HunterLab color $65.8765, -21.8565, -3.6344$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $50.1652, 22.0420, 11.7679$, and the grayscale version is $62.0082, -3.3086, 3.3690$.

A 20% lighter version of the original color is $89.4501, -25.2722, -3.1149$, and $44.8622, -18.4132, -3.9567$ is the 20% darker color. If you saturate the color by 10%, you get $64.8139, -25.0222, -5.0642$, and if you desaturate by 10%, it is $67.1241, -18.0632, -1.9850$.

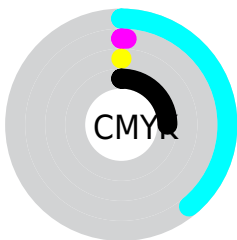
Distribution



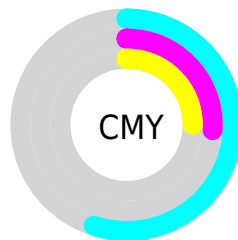
- Red (45%)
- Green (74%)
- Blue (75%)



- Red (45%)
- Yellow (60%)
- Blue (75%)



- Cyan (39%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (26%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8765, -21.8565, -3.6344 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 65.8765, -21.8565, -3.6344 by changing the saturation by 10% instead.

■ 65.8765, -21.8565,
-3.6344

■ 65.8765, -21.8565,
-3.6344

189.8024,
-37.0208, 0.3303

■ 54.9529, -20.0672,
-3.8508

■ 89.6172, -25.3297,
-3.0432

■ 44.7091, -18.2245,
-4.0097

■ 102.3690,
-27.0299, -2.6780

■ 35.1953, -16.3086,
-4.1038

■ 115.6740,
-28.7140, -2.2703

■ 26.4724, -14.2888,
-4.1246

129.5103,
-30.3866, -1.8224

■ 18.6200, -12.1141,
-4.0618

143.8580,
-32.0510, -1.3367

■ 11.7479, -9.7962,
-3.9030

158.6997,

■ 4.4947, -7.8657,

-33.7100, -0.8149

-7.2480

174.0193,
-35.3660, -0.2587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8765, -21.8565,
-3.6344

■ 65.8765, -21.8565,
-3.6344

■ 64.8139, -25.0222,
-5.0642

■ 67.1241, -18.0632,
-1.9850

■ 63.9285, -27.5454,
-6.2710

■ 68.5536, -13.6675,
-0.1299

■ 63.2150, -29.4307,
-7.2536

■ 70.1651, -8.7076,
1.9176

■ 62.6627, -30.7022,
-8.0189

■ 71.9553, -3.2284,
4.1408

■ 62.2565, -31.4078,

■ 73.9195, 2.7211,

-8.5823

6.5219

■ 61.9655, -31.6628,
-8.9839

■ 76.0517, 9.0901,
9.0428

■ 61.9369, -31.6819,
-9.0235

■ 78.3452, 15.8287,
11.6858

■ 79.1987, 17.8351,
12.6441

■ 79.3411, 17.5590,
12.7926

Harmonies

Analogous

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



65.8778, -22.7355, 6.8203



65.8765, -21.8565, -3.6344



65.8778, -16.2438, -13.4678

Triad

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



65.8778, -21.8571, -3.6334



65.8778, 13.2067, -10.2945



65.8778, 0.0080, 20.2154

Complementary

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



65.8765, -21.8565, -3.6344



50.1652, 22.0420, 11.7679

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.



65.8778, 10.2524, 17.0289



65.8765, -21.8565, -3.6344



65.8778, 18.1897, 0.1787

Square

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



65.8778, -21.8571, -3.6334



65.8778, 3.8331, -17.7221



65.8778, 17.0751, 10.0707



65.8778, -10.5614, 19.5307

Rectangle

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



65.8765, -21.8565, -3.6344



65.8778, -10.3601, -17.8175



65.8778, 17.0751, 10.0707



65.8778, 3.6140, 19.5839

Sweetspot

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



65.8778, -21.8571, -3.6334



93.7214, -13.9702, 1.6590



64.6766, -33.5850, 23.7706



43.7823, -6.9652, 0.6050



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.8778, -21.8571, -3.6334



87.4062, -33.2238, -6.6045



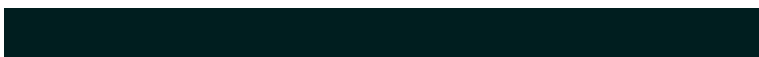
54.6009, -5.0342, -19.3431



32.8087, -4.1738, 0.8573



50.5248, -25.8578, -7.3321



10.0696, -5.2016, -1.3573

Inverse Universe

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



52.0287, 34.3756, -21.5575



65.2998, 57.8614, -36.6132



59.4957, 3.8382, 20.2613



31.1315, 2.3901, -0.9858



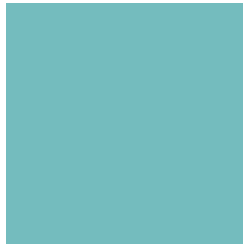
30.9947, 60.5884, -38.1806



6.1459, 12.0314, -7.7062

Previews

White Background



This preview shows how the HunterLab color 65.8765, -21.8565, -3.6344 looks on a white background.

Color Contrast Check

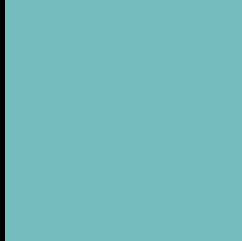
Large Text (above 18pt) WCAG AA × Fail

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 65.8765, -21.8565, -3.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

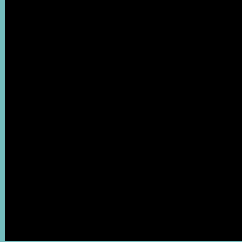
Any Text WCAG AA ✓ Pass

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 65.8765, -21.8565, -3.6344 Background



This preview shows how black text looks on a background with the HunterLab color 65.8765, -21.8565, -3.6344.



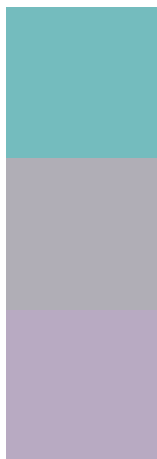
This preview shows how white text looks on a background with the HunterLab color 65.8765,

-21.8565, -3.6344.

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

65.8765, -21.8565, -3.6344

Protanopia

65.4825, -1.5123, 0.2528

Deuteranopia

65.4483, 5.1398, -5.8175



Tritanopia

65.7699, -18.1821, -9.6053

Trichromacy



Original Color

65.8765, -21.8565, -3.6344

Protanomaly

65.2786, -9.7728, -1.6349

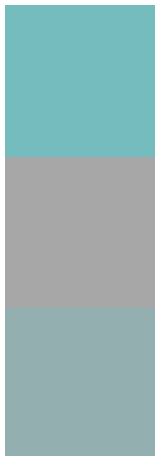
Deuteranomaly

65.3188, -5.9657, -5.6507

Tritanomaly

65.8964, -19.6453, -7.2664

Monochromacy



Original Color

65.8765, -21.8565, -3.6344

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.2859, -11.2401, 0.8030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8765, -21.8565, -3.6344 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(116, 188, 190)` looks like.

```
.text, #text, p{  
    color:rgb(116, 188, 190)  
}
```

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(116, 188, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 188, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8765, -21.8565, -3.6344 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(116, 188, 190) }
```


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

```
.border{ border-color:rgb(116, 188, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 188, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 188, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 188, 190);  
box-shadow:4px 4px 4px 4px rgb(116, 188,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8765, -21.8565, -3.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 188, 190) }
```

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

```
.background{ background-color: rgb(116,  
188, 190) }
```

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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