

Converting Colors

HunterLab(71.2331, -25.1300,
-1.6252)

Have a look what the booklet for
HunterLab(71.2331, -25.1300,
-1.6252) contains.

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Color

**HunterLab(71.1165,
-25.0649, -1.6645)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCAC7
RGB	123, 202, 199
RGB Percent	48%, 79%, 78%
CMY	0.5176, 0.2078, 0.2196
CMYK	0.39, 0.00, 0.01, 0.21
HSL	178°, 43%, 64%
HSV	178°, 39%, 79%
XYZ	39.5977, 50.5756, 61.7079
YIQ	178.0370, -46.1210, -17.6810

Conversions

Conversions Part 2

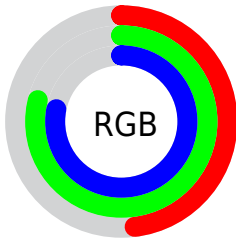
Format	Color
R _{YB}	123, 163, 202
Decimal	8112839
CIE Lab	76.42, -24.93, -6.16
CIE LCh	76, 25.684, 193.881
Yxy	50.5776, 0.2607, 0.3330
Android (android.graphics.Color)	4286302919 (0xFF7BCAC7)
YUV	178.0370, 10.3348, -48.2674
Hunter-Lab	71.1165, -25.0649, -1.6645

Details

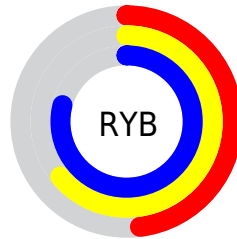
The HunterLab color **71.1165, -25.0649, -1.6645** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.1322, 25.3006, 11.1544**, and the grayscale version is **66.7123, -3.5596, 3.6246**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **49.4501, -21.2575, -2.0198** is the 20% darker color. If you saturate the color by 10%, you get **70.1446, -28.8207, -2.5600**, and if you desaturate by 10%, it is **72.2910, -20.6239, -0.5160**.

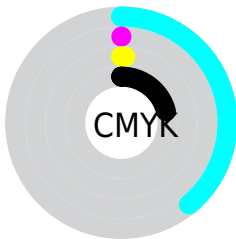
Distribution



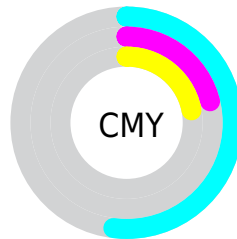
- Red (48%)
- Green (79%)
- Blue (78%)



- Red (48%)
- Yellow (64%)
- Blue (79%)



- Cyan (39%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (52%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1165, -25.0649, -1.6645 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 71.1165, -25.0649, -1.6645 by changing the saturation by 10% instead.

■ 71.1165, -25.0649,
-1.6645

■ 71.1165, -25.0649,
-1.6645

197.2106,
-41.3637, 3.1046

■ 59.8937, -23.1274,
-1.9907

■ 95.4097, -28.8192,
-0.8694

■ 49.3313, -21.1306,
-2.2659

■ 108.4188,
-30.6526, -0.4089

■ 39.4752, -19.0553,
-2.4837

■ 121.9706,
-32.4657, 0.0904

■ 30.3801, -16.8716,
-2.6372

136.0444,
-34.2633, 0.6264

■ 22.1160, -14.5325,
-2.7171

150.6213,
-36.0491, 1.1974

■ 14.7768, -11.9562,
-2.7107

165.6845,

■ 8.4321, -13.3355,

-37.8261, 1.8016

-2.7147

181.2189,
-39.5969, 2.4378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1165, -25.0649,
-1.6645

■ 71.1165, -25.0649,
-1.6645

■ 70.1446, -28.8207,
-2.5600

■ 72.2910, -20.6239,
-0.5160

■ 69.3660, -31.8772,
-3.2052

■ 73.6663, -15.5236,
0.8763

■ 68.7731, -34.2427,
-3.6054

■ 75.2434, -9.8052,
2.5026

■ 68.3532, -35.9466,
-3.7745


■ 77.0196, -3.5185,
4.3487


■ 68.0888, -37.0448,


■ 78.9905, 3.2817,


-3.7347


6.3976


 67.9465, -37.6615,
-3.5311

 81.1502, 10.5379,
8.6310

 67.9357, -37.7091,
-3.5105

 82.3896, 14.6373,
9.7443

 82.4120, 14.7552,
9.4225

 82.4346, 14.8735,
9.0992

Harmonies

Analogous

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



71.1179, -24.8582, 9.7628



71.1165, -25.0649, -1.6645



71.1179, -19.8498, -13.3004

Triad

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



71.1179, -25.0656, -1.6635



71.1179, 13.1117, -14.0610



71.1179, 2.7972, 22.0664

Complementary

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



71.1165, -25.0649, -1.6645



53.1322, 25.3006, 11.1544

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.



71.1179, 13.8161, 17.6042



71.1165, -25.0649, -1.6645



71.1179, 20.0385, -2.5721

Square

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



71.1179, -25.0656, -1.6635



71.1179, 1.8874, -21.2285



71.1179, 20.3046, 8.9939



71.1179, -9.3112, 22.2264

Rectangle

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



71.1165, -25.0649, -1.6645



71.1179, -13.7834, -19.0857



71.1179, 20.3046, 8.9939



71.1179, 6.7696, 21.0585

Sweetspot

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



71.1179, -25.0656, -1.6635



97.2505, -15.1137, 2.5785



69.4128, -35.4734, 26.1438



44.8648, -7.4543, 1.0609

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1179, -25.0656, -1.6635



91.4404, -36.8416, -3.1806



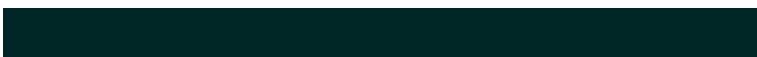
59.9277, -7.9240, -18.4964



35.6643, -4.7341, 1.1629



54.4982, -30.2317, -2.8564



12.3878, -6.8099, -0.7830

Inverse Universe

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



53.1322, 25.3006, 11.1544



63.6511, 41.8314, 16.9491



62.1532, 6.8416, 20.5416



33.4970, 1.2196, 2.6641



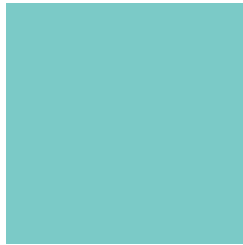
28.4496, 48.7693, 18.0074



6.4809, 11.1479, 3.8068

Previews

White Background



This preview shows how the HunterLab color 71.1165, -25.0649, -1.6645 looks on a white background.

Color Contrast Check

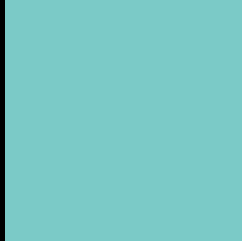
Large Text (above 18pt) WCAG AA × Fail

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 71.1165, -25.0649, -1.6645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

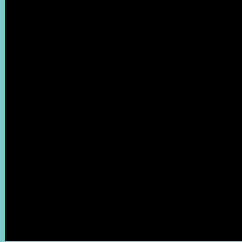
Any Text WCAG AA ✓ Pass

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 71.1165, -25.0649, -1.6645 Background



This preview shows how black text looks on a background with the HunterLab color 71.1165, -25.0649, -1.6645.



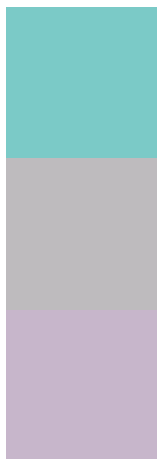
This preview shows how white text looks on a background with the HunterLab color 71.1165,

-25.0649, -1.6645.

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

71.1165, -25.0649, -1.6645

Protanopia

70.8558, -2.3209, 2.8570

Deuteranopia

70.6469, 5.3804, -3.7908



Tritanopia

70.9343, -19.5265, -10.9337

Trichromacy



Original Color

71.1165, -25.0649, -1.6645

Protanomaly

70.4674, -11.3525, 0.7734

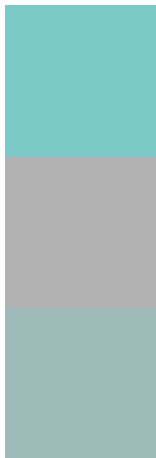
Deuteranomaly

70.2263, -6.8565, -4.0223

Tritanomaly

70.9911, -21.4172, -7.5535

Monochromacy



Original Color

71.1165, -25.0649, -1.6645

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.0844, -12.3542, 1.2832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1165, -25.0649, -1.6645 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(123, 202, 199)` looks like.

```
.text, #text, p{  
    color:rgb(123, 202, 199)  
}
```

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(123, 202, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 202, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1165, -25.0649, -1.6645 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(123, 202, 199) }
```


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

```
.border{ border-color:rgb(123, 202, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 202, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 202, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 202, 199);  
box-shadow:4px 4px 4px 4px rgb(123, 202,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1165, -25.0649, -1.6645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 202, 199) }
```

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

```
.background{ background-color: rgb(123,  
202, 199) }
```

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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