

Converting Colors

HunterLab(71.4900, -26.4258,
7.0868)

Have a look what the booklet for
HunterLab(71.4900, -26.4258,
7.0868) contains.

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Color

**HunterLab(71.5245,
-26.2631, 6.9275)**

Conversions

Conversions Part 1

Format	Color
Hex	86CBB6
RGB	134, 203, 182
RGB Percent	53%, 80%, 71%
CMY	0.4745, 0.2039, 0.2863
CMYK	0.34, 0.00, 0.10, 0.20
HSL	162°, 40%, 66%
HSV	162°, 34%, 80%
XYZ	39.6309, 51.1575, 52.0415
YIQ	179.9750, -34.3830, -21.1590

Conversions

Conversions Part 2

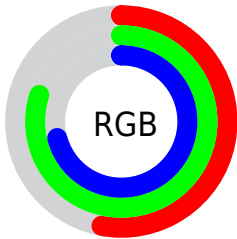
Format	Color
RYB	134, 175, 203
Decimal	8833974
CIELab	76.78, -26.35, 3.58
CIELCh	77, 26.595, 172.254
Yxy	51.1596, 0.2775, 0.3582
Android (android.graphics.Color)	4287024054 (0xFF86CBB6)
YUV	179.9750, 0.9983, -40.3201
Hunter-Lab	71.5245, -26.2631, 6.9275

Details

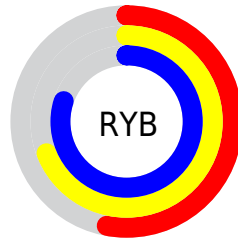
The HunterLab color **71.5245, -26.2631, 6.9275** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.6697, 23.8976, 2.8917**, and the grayscale version is **67.5553, -3.6046, 3.6704**.

A 20% lighter version of the original color is **94.0807, -27.6958, 6.5108**, and **49.8289, -22.3501, 5.6008** is the 20% darker color. If you saturate the color by 10%, you get **70.2842, -31.3743, 8.1879**, and if you desaturate by 10%, it is **72.9740, -20.4746, 5.8695**.

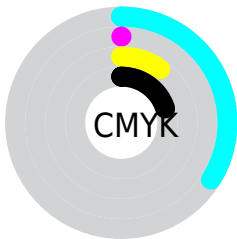
Distribution



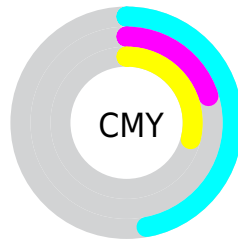
- Red (53%)
- Green (80%)
- Blue (71%)



- Red (53%)
- Yellow (69%)
- Blue (80%)



- Cyan (34%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)





- Cyan (47%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5245, -26.2631, 6.9275 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 71.5245, -26.2631, 6.9275 by changing the saturation by 10% instead.


 71.5245, -26.2631,
6.9275

 71.5245, -26.2631,
6.9275


197.7836,
-43.1223, 15.0735


 60.2791, -24.2473,
6.1402


 95.8596, -30.1617,
8.5776

 49.6926, -22.1666,
5.3764


 108.8883,
-32.0618, 9.4379

 39.8107, -20.0005,
4.6368


 122.4589,
-33.9388, 10.3214

 30.6876, -17.7177,
3.9206

136.5507,
-35.7976, 11.2278

 22.3927, -15.2684,
3.2259

151.1451,
-37.6423, 12.1566

 15.0189, -12.5668,
2.5480

166.2252,

 8.6608, -13.7209,

-39.4763, 13.1074

2.1870

181.7760,
-41.3022, 14.0799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5245, -26.2631,
6.9275

■ 71.5245, -26.2631,
6.9275

■ 70.2842, -31.3743,
8.1879

■ 72.9740, -20.4746,
5.8695

■ 69.2464, -35.7705,
9.6321

■ 74.6277, -14.0544,
5.0217

■ 68.4069, -39.4352,
11.2398

■ 76.4841, -7.0605,
4.3901

■ 67.7564, -42.3730,
12.9848


■ 78.5384, 0.4447,
3.9756


■ 67.2805, -44.6149,


■ 80.7840, 8.3977,


14.8358


3.7749


 66.9592, -46.2242,
16.7567

 83.1216, 16.4400,
3.6668

 66.8155, -46.9850,
17.9134

 83.3209, 17.4804,
0.8294

 83.5270, 18.5541,
-2.0981

 83.7400, 19.6608,
-5.1154

Harmonies

Analogous

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



71.5260, -21.9755, 16.6058



71.5245, -26.2631, 6.9275



71.5260, -24.8768, -5.3896

Triad

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



71.5260, -26.2641, 6.9284



71.5260, 5.5816, -20.8704



71.5260, 11.6122, 19.8155

Complementary

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



71.5245, -26.2631, 6.9275



56.6697, 23.8976, 2.8917

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.



71.5260, 19.9947, 12.0779



71.5245, -26.2631, 6.9275



71.5260, 16.3484, -11.6890

Square

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



71.5260, -26.2641, 6.9284



71.5260, -7.0542, -22.8937



71.5260, 21.7853, 0.7192



71.5260, -0.5278, 23.1612

Rectangle

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



71.5245, -26.2631, 6.9275



71.5260, -20.8728, -13.3891



71.5260, 21.7853, 0.7192



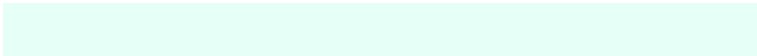
71.5260, 14.9964, 17.7131

Sweetspot

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



71.5260, -26.2641, 6.9284



97.4631, -14.7794, 6.1494



71.7553, -27.7040, 25.0934



44.9358, -7.4255, 2.9023

0.0000, NaN, NaN



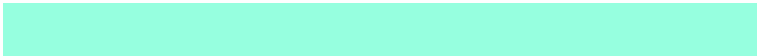
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5260, -26.2641, 6.9284



91.3149, -39.0666, 10.1740



68.0887, -16.6464, -7.5363



35.5902, -5.1462, 2.2191



53.3164, -37.3843, 14.0611



12.1639, -8.1610, 2.4135

Inverse Universe

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



56.6697, 23.8976, 2.8917



68.2680, 39.2166, 4.1889



59.3109, 14.5197, 14.2542



33.5693, 1.6088, 1.6318



28.8343, 50.1919, 12.3362



6.6522, 11.7780, 1.3064

Previews

White Background



This preview shows how the HunterLab color 71.5245, -26.2631, 6.9275 looks on a white background.

Color Contrast Check

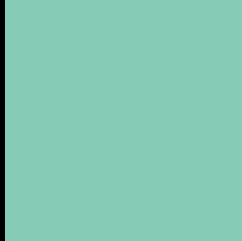
Large Text (above 18pt) WCAG AA × Fail

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 71.5245, -26.2631, 6.9275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

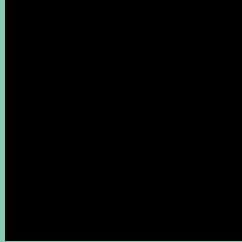
Any Text WCAG AA ✓ Pass

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 71.5245, -26.2631, 6.9275 Background



This preview shows how black text looks on a background with the HunterLab color 71.5245, -26.2631, 6.9275.



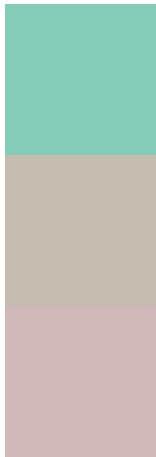
This preview shows how white text looks on a background with the HunterLab color 71.5245, -26.2631, 6.9275.

-26.2631, 6.9275.

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

71.5245, -26.2631, 6.9275

Protanopia

71.2448, -3.4444, 10.5154

Deuteranopia

71.2896, 4.9659, 5.3801



Tritanopia

71.3484, -16.4909, -9.1905

Trichromacy



Original Color

71.5245, -26.2631, 6.9275

Protanomaly

70.8509, -12.5335, 8.6307

Deuteranomaly

70.8191, -7.4193, 5.0818

Tritanomaly

71.3975, -20.4517, -2.7647

Monochromacy



Original Color

71.5245, -26.2631, 6.9275

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6215, -12.3243, 4.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5245, -26.2631, 6.9275 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(134, 203, 182)` looks like.

```
.text, #text, p{  
    color:rgb(134, 203, 182)  
}
```

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(134, 203, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 203, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5245, -26.2631, 6.9275 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(134, 203, 182) }
```


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

```
.border{ border-color:rgb(134, 203, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 203, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 203, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 203, 182);  
box-shadow:4px 4px 4px 4px rgb(134, 203,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5245, -26.2631, 6.9275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 203, 182) }
```

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

```
.background{ background-color: rgb(134,  
203, 182) }
```

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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