

Converting Colors

HunterLab(65.9441, -27.1449,
6.9437)

Have a look what the booklet for
HunterLab(65.9441, -27.1449,
6.9437) contains.

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Color

**HunterLab(65.8019,
-26.8511, 6.6971)**

Conversions

Conversions Part 1

Format	Color
Hex	73BEA8
RGB	115, 190, 168
RGB Percent	45%, 75%, 66%
CMY	0.5490, 0.2549, 0.3412
CMYK	0.39, 0.00, 0.12, 0.25
HSL	162°, 37%, 60%
HSV	162°, 39%, 75%
XYZ	32.5516, 43.2989, 43.6877
YIQ	165.0670, -37.6380, -22.7420

Conversions

Conversions Part 2

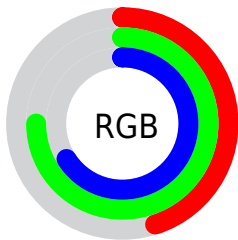
Format	Color
RYB	115, 159, 190
Decimal	7585448
CIELab	71.76, -28.44, 3.79
CIElCh	72, 28.695, 172.402
Yxy	43.3006, 0.2723, 0.3622
Android (android.graphics.Color)	4285775528 (0xFF73BEA8)
YUV	165.0670, 1.4460, -43.9088
Hunter-Lab	65.8019, -26.8511, 6.6971

Details

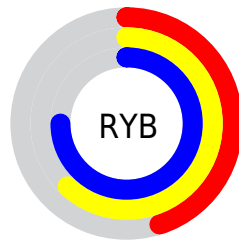
The HunterLab color **65.8019, -26.8511, 6.6971** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **50.0159, 26.2576, 3.2219**, and the grayscale version is **61.3743, -3.2748, 3.3346**.

A 20% lighter version of the original color is **89.6634, -31.1782, 8.5411**, and **44.5661, -22.3932, 5.0875** is the 20% darker color. If you saturate the color by 10%, you get **64.7605, -31.1984, 7.8812**, and if you desaturate by 10%, it is **67.0347, -21.8630, 5.6974**.

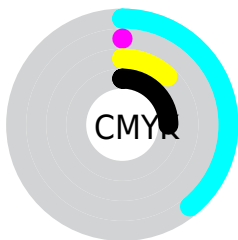
Distribution



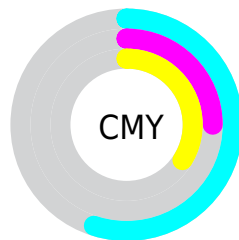
- Red (45%)
- Green (75%)
- Blue (66%)



- Red (45%)
- Yellow (62%)
- Blue (75%)



- Cyan (39%)
- Magenta (0%)
- Yellow (12%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8019, -26.8511, 6.6971 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 65.8019, -26.8511, 6.6971 by changing the saturation by 10% instead.

■ 65.8019, -26.8511,
6.6971

■ 65.8019, -26.8511,
6.6971

189.6963,
-44.6592, 14.8176

■ 54.8827, -24.6818,
5.9111

■ 89.5345, -31.0140,
8.3428

■ 44.6436, -22.4279,
5.1478

■ 102.2826,
-33.0309, 9.2004

■ 35.1348, -20.0618,
4.4074

■ 115.5841,
-35.0165, 10.0811

■ 26.4174, -17.5402,
3.6884

129.4169,
-36.9772, 10.9846

■ 18.5710, -14.7920,
2.9872

143.7613,
-38.9181, 11.9103

■ 11.7060, -12.2065,
2.2957

158.5997,

■ 4.4123, -7.7215,

-40.8433, 12.8580

3.0886

173.9162,
-42.7561, 13.8272

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8019, -26.8511,
6.6971

■ 65.8019, -26.8511,
6.6971

■ 64.7605, -31.1984,
7.8812

■ 67.0347, -21.8630,
5.6974

■ 63.9028, -34.8791,
9.2309

■ 68.4556, -16.2695,
4.8910

■ 63.2230, -37.8888,
10.7257

■ 70.0647, -10.1194,
4.2854

■ 62.7104, -40.2440,
12.3397


■ 71.8582, -3.4671,
3.8827


■ 62.3494, -41.9878,


■ 73.8311, 3.6298,


14.0423


3.6809

 62.1062, -43.2455,
15.7855

 75.9771, 11.1137,
3.6752

 62.0943, -43.3075,
15.8759

 78.2890, 18.9291,
3.8578

 79.2918, 22.4526,
2.3837

 79.4727, 23.3819,
-0.1899

Harmonies

Analogous

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



65.8032, -22.4588, 16.6871



65.8019, -26.8511, 6.6971



65.8032, -25.3949, -6.3106

Triad

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



65.8032, -26.8519, 6.6979



65.8032, 6.4505, -22.9093



65.8032, 12.7147, 19.9977

Complementary

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



65.8019, -26.8511, 6.6971



50.0159, 26.2576, 3.2219

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.



65.8032, 21.6603, 12.1429



65.8019, -26.8511, 6.6971



65.8032, 17.8493, -12.9356

Square

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



65.8032, -26.8519, 6.6979



65.8032, -6.8403, -25.1599



65.8032, 23.6098, 0.3055



65.8032, -0.1216, 23.3170

Rectangle

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



65.8019, -26.8511, 6.6971



65.8032, -21.2442, -14.8887



65.8032, 23.6098, 0.3055



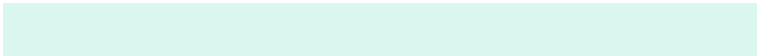
65.8032, 16.3168, 17.8840

Sweetspot

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



65.8032, -26.8519, 6.6979



93.7022, -15.9447, 5.9635



65.8994, -28.8954, 25.5075



43.7726, -7.9919, 2.8423



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.



65.8032, -26.8519, 6.6979



87.3987, -41.0583, 10.3198



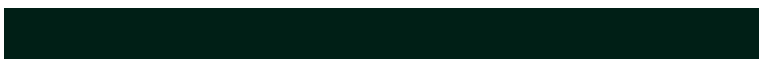
61.6637, -16.1605, -9.1280



32.8033, -4.6988, 2.0028



50.6473, -35.2279, 12.7422



10.0782, -6.6412, 1.7396

Inverse Universe

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



50.0159, 26.2576, 3.2219



62.3057, 44.0088, 5.1979



53.0579, 15.8600, 14.8461



30.9535, 1.4353, 1.5457



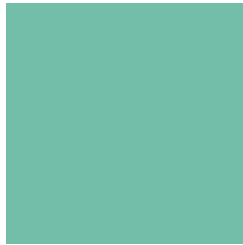
27.3487, 47.5677, 11.9959



5.5209, 9.8111, 0.8054

Previews

White Background



This preview shows how the HunterLab color 65.8019, -26.8511, 6.6971 looks on a white background.

Color Contrast Check

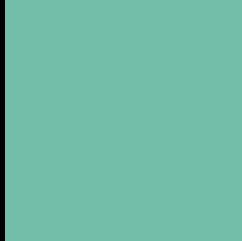
Large Text (above 18pt) WCAG AA × Fail

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 65.8019, -26.8511, 6.6971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

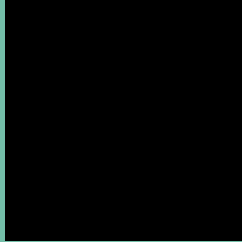
Any Text WCAG AA ✓ Pass

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 65.8019, -26.8511, 6.6971 Background



This preview shows how black text looks on a background with the HunterLab color 65.8019, -26.8511, 6.6971.



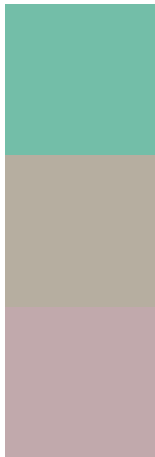
This preview shows how white text looks on a background with the HunterLab color 65.8019,

-26.8511, 6.6971.

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

65.8019, -26.8511, 6.6971

Protanopia

65.3875, -3.1238, 10.0804

Deuteranopia

65.3391, 4.8405, 4.9300



Tritanopia

65.6346, -17.1108, -9.2173

Trichromacy



Original Color

65.8019, -26.8511, 6.6971

Protanomaly

65.2349, -12.8300, 8.4802

Deuteranomaly

65.1029, -8.1239, 4.8859

Tritanomaly

65.6997, -20.9882, -2.8189

Monochromacy



Original Color

65.8019, -26.8511, 6.6971

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.6325, -12.5613, 4.2229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8019, -26.8511, 6.6971 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(115, 190, 168)` looks like.

```
.text, #text, p{  
    color:rgb(115, 190, 168)  
}
```

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(115, 190, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 190, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8019, -26.8511, 6.6971 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(115, 190, 168) }
```


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

```
.border{ border-color:rgb(115, 190, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 190, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 190, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 190, 168);  
box-shadow:4px 4px 4px 4px rgb(115, 190,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8019, -26.8511, 6.6971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 190, 168) }
```

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

```
.background{ background-color: rgb(115,  
190, 168) }
```

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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