

Converting Colors

HunterLab(64.2742, -26.4004,
6.4633)

Have a look what the booklet for
HunterLab(64.2742, -26.4004,
6.4633) contains.

HunterLab(64.2489, -26.2191, 6.2810)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.2489,
-26.2191, 6.2810)**

Conversions

Conversions Part 1

Format	Color
Hex	70BAA5
RGB	112, 186, 165
RGB Percent	44%, 73%, 65%
CMY	0.5608, 0.2706, 0.3529
CMYK	0.40, 0.00, 0.11, 0.27
HSL	163°, 35%, 58%
HSV	163°, 40%, 73%
XYZ	31.0326, 41.2792, 41.9295
YIQ	161.4800, -37.3630, -22.2190

Conversions

Conversions Part 2

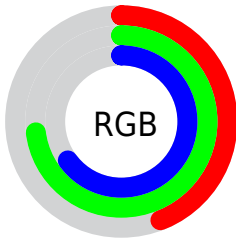
Format	Color
RYB	112, 155, 186
Decimal	7387813
CIELab	70.37, -28.00, 3.41
CIELCh	70, 28.203, 173.056
Yxy	41.2809, 0.2716, 0.3613
Android (android.graphics.Color)	4285577893 (0xFF70BAA5)
YUV	161.4800, 1.7354, -43.3940
Hunter-Lab	64.2489, -26.2191, 6.2810

Details

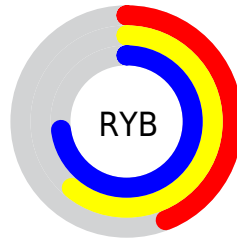
The HunterLab color **64.2489, -26.2191, 6.2810** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.7053, 25.7352, 3.4478**, and the grayscale version is **59.9011, -3.1962, 3.2545**.

A 20% lighter version of the original color is **87.6853, -30.0727, 7.7213**, and **43.1211, -21.7444, 4.7096** is the 20% darker color. If you saturate the color by 10%, you get **63.2423, -30.4152, 7.3770**, and if you desaturate by 10%, it is **65.4415, -21.3997, 5.3685**.

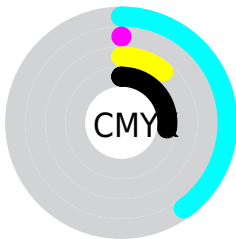
Distribution



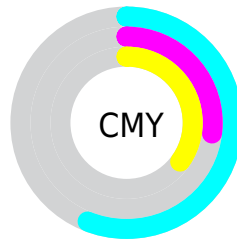
- Red (44%)
- Green (73%)
- Blue (65%)



- Red (44%)
- Yellow (61%)
- Blue (73%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2489, -26.2191, 6.2810 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 64.2489, -26.2191, 6.2810 by changing the saturation by 10% instead.

■ 64.2489, -26.2191,
6.2810

■ 64.2489, -26.2191,
6.2810

187.4815,
-43.8757, 14.2312

■ 53.4215, -24.0662,
5.5183

■ 87.8123, -30.3478,
7.8834

■ 43.2806, -21.8277,
4.7799

■ 100.4818,
-32.3473, 8.7209

■ 33.8775, -19.4749,
4.0661

■ 113.7079,
-34.3158, 9.5822

■ 25.2755, -16.9626,
3.3758

127.4683,
-36.2595, 10.4670

■ 17.5577, -14.2157,
2.7060

141.7429,
-38.1836, 11.3747

■ 10.8401, -12.2522,
2.0493

156.5138,

■ 2.0301, -3.5526,

-40.0922, 12.3049

1.4210

171.7649,
-41.9886, 13.2572

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2489, -26.2191,
6.2810

■ 64.2489, -26.2191,
6.2810

■ 63.2423, -30.4152,
7.3770

■ 65.4415, -21.3997,
5.3685

■ 62.4140, -33.9636,
8.6386

■ 66.8170, -15.9905,
4.6477

■ 61.7584, -36.8610,
10.0464

■ 68.3755, -10.0383,
4.1252

■ 61.2650, -39.1244,
11.5755


■ 70.1136, -3.5955,
3.8024


■ 60.9183, -40.7964,


■ 72.0264, 3.2823,


13.1964


3.6772


 60.6831, -42.0088,
14.8600

 74.1079, 10.5392,
3.7442

 60.6784, -42.0334,
14.8953

 76.3511, 18.1217,
3.9956

 78.0357, 23.7639,
3.5368

 78.2040, 24.6248,
1.1402

Harmonies

Analogous

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



64.2502, -22.0560, 16.1102



64.2489, -26.2191, 6.2810



64.2502, -24.6738, -6.4330

Triad

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



64.2502, -26.2199, 6.2818



64.2502, 6.5606, -22.1840



64.2502, 12.1460, 19.6245

Complementary

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



64.2489, -26.2191, 6.2810



48.7053, 25.7352, 3.4478

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.



64.2502, 20.9881, 12.0586



64.2489, -26.2191, 6.2810



64.2502, 17.5901, -12.3400

Square

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



64.2502, -26.2199, 6.2818



64.2502, -6.3995, -24.5688



64.2502, 23.0549, 0.5823



64.2502, -0.4090, 22.7680

Rectangle

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



64.2489, -26.2191, 6.2810



64.2502, -20.5495, -14.7609



64.2502, 23.0549, 0.5823



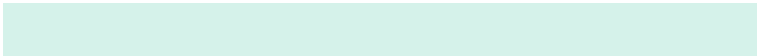
64.2502, 15.6900, 17.5953

Sweetspot

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



64.2502, -26.2199, 6.2818



91.5242, -15.5120, 5.6988



64.3228, -28.3464, 25.0086



42.8180, -7.7801, 2.7143



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.



64.2502, -26.2199, 6.2818



85.2657, -40.4266, 9.7751



60.1606, -15.8328, -8.9906



31.8842, -4.5437, 1.9126



49.7823, -34.3940, 12.0232



9.4006, -6.1308, 1.4848

Inverse Universe

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



48.7053, 25.7352, 3.4478



60.2808, 43.7985, 5.6627



51.7081, 15.6248, 14.5581



30.0882, 1.3710, 1.5361



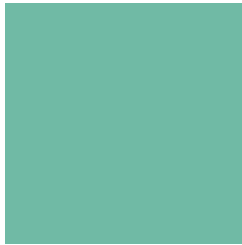
26.8441, 46.6529, 12.0631



5.1481, 9.1551, 0.6997

Previews

White Background



This preview shows how the HunterLab color 64.2489, -26.2191, 6.2810 looks on a white background.

Color Contrast Check

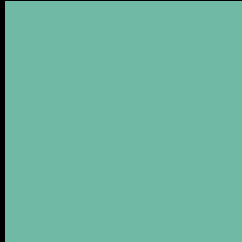
Large Text (above 18pt) WCAG AA × Fail

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 64.2489, -26.2191, 6.2810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

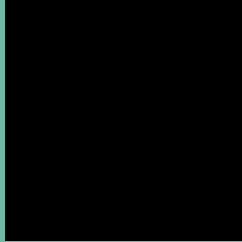
Any Text WCAG AA ✓ Pass

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 64.2489, -26.2191, 6.2810 Background



This preview shows how black text looks on a background with the HunterLab color 64.2489, -26.2191, 6.2810.



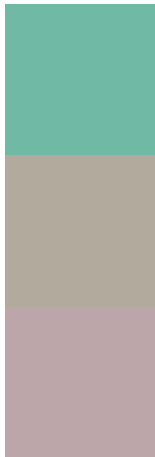
This preview shows how white text looks on a background with the HunterLab color 64.2489, -26.2191, 6.2810.

-26.2191, 6.2810.

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

64.2489, -26.2191, 6.2810

Protanopia

64.0509, -3.3774, 9.8814

Deuteranopia

63.8971, 4.2151, 4.6172



Tritanopia

64.3696, -17.1501, -8.7393

Trichromacy



Original Color

64.2489, -26.2191, 6.2810

Protanomaly

63.6072, -12.5400, 7.9745

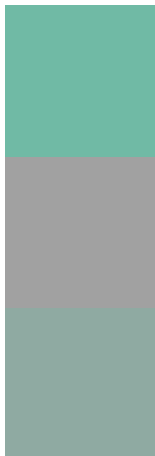
Deuteranomaly

63.3939, -8.1409, 4.2729

Tritanomaly

64.1496, -20.3633, -3.2498

Monochromacy



Original Color

64.2489, -26.2191, 6.2810

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.9899, -12.4220, 4.1346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2489, -26.2191, 6.2810 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(112, 186, 165)` looks like.

```
.text, #text, p{  
    color:rgb(112, 186, 165)  
}
```

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(112, 186, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 186, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2489, -26.2191, 6.2810 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(112, 186, 165) }
```


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

```
.border{ border-color:rgb(112, 186, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 186, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 186, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 186, 165); box-shadow:4px 4px 4px 4px rgb(112, 186, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2489, -26.2191, 6.2810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 186, 165) }
```

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

```
.background{ background-color: rgb(112,  
186, 165) }
```

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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