

Converting Colors

HunterLab(66.5145, -26.7066,
14.4203)

Have a look what the booklet for
HunterLab(66.5145, -26.7066,
14.4203) contains.

HunterLab(66.5145, -26.7066, 14.4203)	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(66.5145,
-26.7066, 14.4203)**

Conversions

Conversions Part 1

Format	Color
Hex	82BF97
RGB	130, 191, 151
RGB Percent	51%, 75%, 59%
CMY	0.4902, 0.2510, 0.4078
CMYK	0.32, 0.00, 0.21, 0.25
HSL	141°, 32%, 63%
HSV	141°, 32%, 75%
XYZ	33.4226, 44.2418, 36.0561
YIQ	168.2010, -23.5160, -25.3720

Conversions

Conversions Part 2

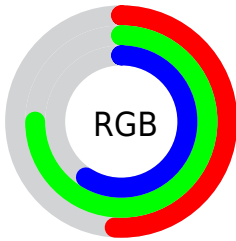
Format	Color
RYB	130, 175, 191
Decimal	8568727
CIELab	72.39, -28.08, 14.03
CIElCh	72, 31.386, 153.450
Yxy	44.2436, 0.2939, 0.3890
Android (android.graphics.Color)	4286758807 (0xFF82BF97)
YUV	168.2010, -8.4801, -33.5023
Hunter-Lab	66.5145, -26.7066, 14.4203

Details

The HunterLab color $66.5145, -26.7066, 14.4203$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.7219, 24.0338, -7.0667$, and the grayscale version is $62.7007, -3.3456, 3.4066$.

A 20% lighter version of the original color is $90.4063, -31.1491, 17.2842$, and $45.2008, -22.2833, 11.6478$ is the 20% darker color. If you saturate the color by 10%, you get $65.1807, -32.4665, 17.5590$, and if you desaturate by 10%, it is $68.0630, -20.2319, 11.1859$.

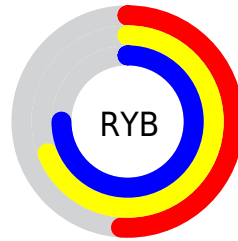
Distribution



Red (51%)

Green (75%)

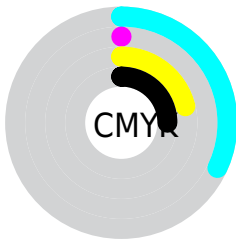
Blue (59%)



Red (51%)

Yellow (69%)

Blue (75%)

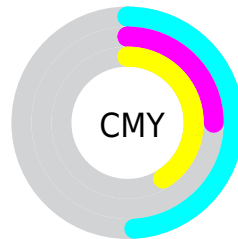


Cyan (32%)

Magenta (0%)

Yellow (21%)

Black (25%)



Cyan (49%)


Magenta (25%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5145, -26.7066, 14.4203 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 66.5145, -26.7066, 14.4203 by changing the saturation by 10% instead.


 66.5145, -26.7066,
14.4203


 66.5145, -26.7066,
14.4203


190.7096,
-44.3501, 26.4708


 55.5537, -24.5638,
13.0725


 90.3240, -30.8244,
17.0873

 45.2701, -22.3393,
11.7034


 103.1077,
-32.8210, 18.4150

 35.7135, -20.0069,
10.3016


 116.4435,
-34.7877, 19.7438

 26.9439, -17.5253,
8.8482

130.3092,
-36.7307, 21.0760

 19.0396, -14.8270,
7.3122

144.6853,
-38.6548, 22.4135

 12.1083, -12.0727,
5.9648

159.5544,

 5.1449, -9.0036,

-40.5640, 23.7577

3.6014

174.9007,
-42.4615, 25.1098

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5145, -26.7066,
14.4203

■ 66.5145, -26.7066,
14.4203

■ 65.1807, -32.4665,
17.5590

■ 68.0630, -20.2319,
11.1859

■ 64.0573, -37.4535,
20.5617

■ 69.8190, -13.1062,
7.8898

■ 63.1427, -41.6318,
23.3913

■ 71.7788, -5.4042,
4.5664

■ 62.4293, -44.9880,
26.0123


■ 73.9356, 2.7982,
1.2449


■ 61.9054, -47.5372,


■ 76.2809, 11.4268,


28.3926


-2.0498


 61.5532, -49.3293,
30.5052

 78.8060, 20.4123,
-5.2979

 61.3626, -50.3469,
31.9865

 80.4588, 26.4827,
-9.9499

 80.9327, 28.8911,
-16.6067

 81.0822, 29.6482,
-18.6988

Harmonies

Analogous

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



66.5159, -18.2381, 22.1709



66.5145, -26.7066, 14.4203



66.5159, -29.1651, 2.0042

Triad

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



66.5159, -26.7077, 14.4211



66.5159, -1.8660, -28.6789



66.5159, 21.3534, 16.6472

Complementary

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



66.5145, -26.7066, 14.4203



54.7219, 24.0338, -7.0667

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.



66.5159, 26.6381, 5.1975



66.5145, -26.7066, 14.4203



66.5159, 12.5288, -22.5371

Square

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



66.5159, -26.7077, 14.4211



66.5159, -15.5653, -24.7528



66.5159, 23.2793, -9.3630



66.5159, 9.3780, 23.2496

Rectangle

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



66.5145, -26.7066, 14.4203



66.5159, -27.2537, -7.8260



66.5159, 23.2793, -9.3630



66.5159, 24.0157, 13.3367

Sweetspot

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



66.5159, -26.7077, 14.4211



93.8827, -15.7587, 9.7686



68.9173, -18.5990, 23.9716



43.8261, -8.0527, 4.8737



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.



66.5159, -26.7077, 14.4211



87.7929, -40.9888, 22.1149



67.3340, -21.9717, 2.6900



32.7145, -5.1935, 3.2709



49.7576, -40.7274, 25.7260



9.9111, -7.6669, 4.1625

Inverse Universe

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



54.7219, 24.0338, -7.0667



69.0241, 40.0496, -11.9858



53.7967, 19.3849, 6.0724



31.0467, 1.9356, 0.2192



28.7613, 52.7065, -8.1741



5.7955, 10.8004, -3.0419

Previews

White Background



This preview shows how the HunterLab color 66.5145, -26.7066, 14.4203 looks on a white background.

Color Contrast Check

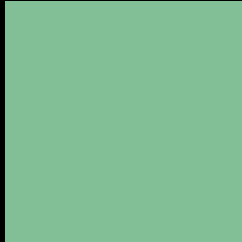
Large Text (above 18pt) WCAG AA × Fail

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 66.5145, -26.7066, 14.4203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

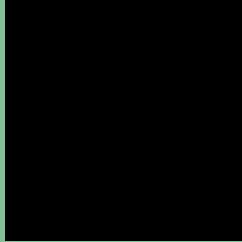
Any Text WCAG AA ✓ Pass

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 66.5145, -26.7066, 14.4203 Background



This preview shows how black text looks on a background with the HunterLab color 66.5145, -26.7066, 14.4203.



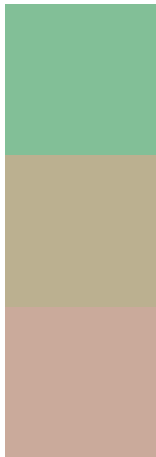
This preview shows how white text looks on a background with the HunterLab color 66.5145,

-26.7066, 14.4203.

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

66.5145, -26.7066, 14.4203

Protanopia

66.0523, -4.6501, 16.9355

Deuteranopia

66.0852, 4.9483, 12.9863



Tritanopia

66.3174, -13.0626, -7.6714

Trichromacy



Original Color

66.5145, -26.7066, 14.4203

Protanomaly

65.7733, -13.2894, 15.4137

Deuteranomaly

65.8817, -7.8445, 12.9456

Tritanomaly

66.4472, -18.5879, 1.1300

Monochromacy



Original Color

66.5145, -26.7066, 14.4203

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.6626, -12.2284, 7.1799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5145, -26.7066, 14.4203 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(130, 191, 151)` looks like.

```
.text, #text, p{  
    color:rgb(130, 191, 151)  
}
```

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(130, 191, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 191, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5145, -26.7066, 14.4203 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(130, 191, 151) }
```


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

```
.border{ border-color:rgb(130, 191, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 191, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 191, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 191, 151);  
box-shadow:4px 4px 4px 4px rgb(130, 191,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5145, -26.7066, 14.4203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 191, 151) }
```

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

```
.background{ background-color: rgb(130,  
191, 151) }
```

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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