

Converting Colors

HunterLab(65.4514, -26.5200,
10.4162)

Have a look what the booklet for
HunterLab(65.4514, -26.5200,
10.4162) contains.

HunterLab(65.5200, -26.7878, 10.6322)	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(65.5200,
-26.7878, 10.6322)**

Conversions

Conversions Part 1

Format	Color
Hex	79BD9E
RGB	121, 189, 158
RGB Percent	47%, 74%, 62%
CMY	0.5255, 0.2588, 0.3804
CMYK	0.36, 0.00, 0.16, 0.26
HSL	153°, 34%, 61%
HSV	153°, 36%, 74%
XYZ	32.2543, 42.9287, 38.9338
YIQ	165.1340, -30.5770, -24.0570

Conversions

Conversions Part 2

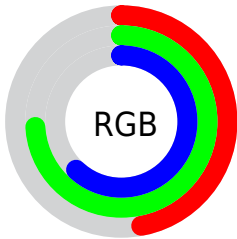
Format	Color
RYB	121, 165, 189
Decimal	7978398
CIELab	71.51, -28.43, 8.92
CIELCh	72, 29.796, 162.583
Yxy	42.9305, 0.2826, 0.3762
Android (android.graphics.Color)	4286168478 (0xFF79BD9E)
YUV	165.1340, -3.5171, -38.7055
Hunter-Lab	65.5200, -26.7878, 10.6322

Details

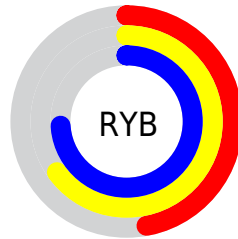
The HunterLab color $65.5200, -26.7878, 10.6322$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.7316, 25.0359, -1.7328$, and the grayscale version is $61.4195, -3.2772, 3.3370$.

A 20% lighter version of the original color is $89.3474, -31.2041, 12.7357$, and $44.3336, -22.1335, 8.3281$ is the 20% darker color. If you saturate the color by 10%, you get $64.3503, -31.7686, 12.7497$, and if you desaturate by 10%, it is $66.8877, -21.1503, 8.6029$.

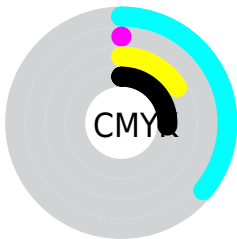
Distribution



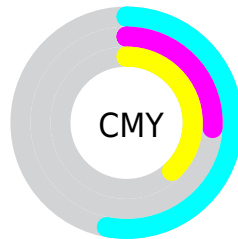
- Red (47%)
- Green (74%)
- Blue (62%)



- Red (47%)
- Yellow (65%)
- Blue (74%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (26%)



- Cyan (53%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5200, -26.7878, 10.6322 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 65.5200, -26.7878, 10.6322 by changing the saturation by 10% instead.

■ 65.5200, -26.7878,
10.6322

■ 65.5200, -26.7878,
10.6322

189.2949,
-44.5968, 20.6790

■ 54.6174, -24.6175,
9.5719

■ 89.2221, -30.9520,
12.7773

■ 44.3960, -22.3621,
8.5131

■ 101.9560,
-32.9691, 13.8651

■ 34.9062, -19.9936,
7.4504

■ 115.2439,
-34.9548, 14.9653

■ 26.2096, -17.4683,
6.3737

129.0636,
-36.9155, 16.0790

■ 18.3863, -14.7142,
5.2656

143.3954,
-38.8564, 17.2068

■ 11.5477, -12.2192,
4.1627

158.2216,

■ 4.0855, -7.1497,

-40.7814, 18.3492

2.8599

173.5263,
-42.6939, 19.5065

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5200, -26.7878,
10.6322

■ 65.5200, -26.7878,
10.6322

■ 64.3503, -31.7686,
12.7497

■ 66.8877, -21.1503,
8.6029

■ 63.3728, -36.0525,
14.9275

■ 68.4484, -14.9034,
6.6810

■ 62.5835, -39.6208,
17.1375

■ 70.2005, -8.1068,
4.8846

■ 61.9736, -42.4757,
19.3483


■ 72.1388, -0.8234,
3.2264


■ 61.5296, -44.6456,


■ 74.2571, 6.8831,


21.5271


1.7150


 61.2312, -46.1962,
23.6385

 76.5479, 14.9510,
0.3548

 61.1332, -46.7222,
24.4486

 79.0032, 23.3226,
-0.8530

 79.4979, 25.4499,
-4.7330

 79.8040, 27.0097,
-9.0566

Harmonies

Analogous

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



65.5213, -20.3896, 19.4653



65.5200, -26.7878, 10.6322



65.5213, -27.2795, -2.1312

Triad

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



65.5213, -26.7887, 10.6330



65.5213, 2.3389, -25.9090



65.5213, 17.0476, 18.3587

Complementary

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



65.5200, -26.7878, 10.6322



51.7316, 25.0359, -1.7328

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.



65.5213, 24.2449, 8.7945



65.5200, -26.7878, 10.6322



65.5213, 15.2961, -17.6985

Square

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



65.5213, -26.7887, 10.6330



65.5213, -11.2000, -25.1336



65.5213, 23.5788, -4.3868



65.5213, 4.5737, 23.2552

Rectangle

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



65.5200, -26.7878, 10.6322



65.5213, -24.2526, -11.4151



65.5213, 23.5788, -4.3868



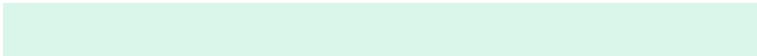
65.5213, 20.2085, 15.6776

Sweetspot

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



65.5213, -26.7887, 10.6330



92.6960, -15.6625, 7.7640



66.7262, -23.8463, 24.6252



42.8402, -7.8303, 3.7523



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.



65.5213, -26.7887, 10.6330



86.4532, -41.0683, 16.4048



65.7027, -20.4746, -3.3197



32.7630, -4.9232, 2.5780



50.1598, -38.2275, 19.8268



9.9929, -7.1620, 2.9704

Inverse Universe

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



51.7316, 25.0359, -1.7328



64.5041, 41.8714, -3.0050



51.4125, 19.5838, 11.1615



30.9948, 1.6572, 0.9574



27.8355, 49.3536, 4.9289



5.6277, 10.1985, -0.7123

Previews

White Background



This preview shows how the HunterLab color 65.5200, -26.7878, 10.6322 looks on a white background.

Color Contrast Check

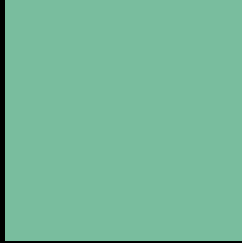
Large Text (above 18pt) WCAG AA × Fail

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 65.5200, -26.7878, 10.6322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

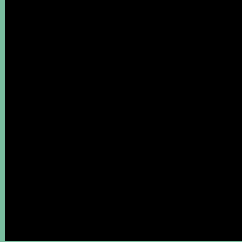
Any Text WCAG AA ✓ Pass

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 65.5200, -26.7878, 10.6322 Background



This preview shows how black text looks on a background with the HunterLab color 65.5200, -26.7878, 10.6322.



This preview shows how white text looks on a background with the HunterLab color 65.5200,

-26.7878, 10.6322.

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

65.5200, -26.7878, 10.6322

Protanopia

65.2238, -4.2084, 13.8878

Deuteranopia

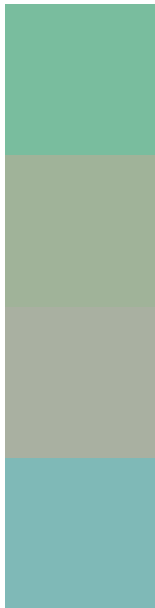
65.0766, 4.8547, 9.0420



Tritanopia

65.3376, -15.0818, -8.4843

Trichromacy



Original Color

65.5200, -26.7878, 10.6322

Protanomaly

64.8180, -13.2814, 12.1412

Deuteranomaly

64.8528, -8.0195, 8.9956

Tritanomaly

65.2908, -19.5322, -0.7923

Monochromacy



Original Color

65.5200, -26.7878, 10.6322

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.6660, -12.6705, 6.0518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5200, -26.7878, 10.6322 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(121, 189, 158)` looks like.

```
.text, #text, p{  
    color:rgb(121, 189, 158)  
}
```

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(121, 189, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 189, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5200, -26.7878, 10.6322 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(121, 189, 158) }
```


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

```
.border{ border-color:rgb(121, 189, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 189, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 189, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 189, 158);  
box-shadow:4px 4px 4px 4px rgb(121, 189,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5200, -26.7878, 10.6322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 189, 158) }
```

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

```
.background{ background-color: rgb(121,  
189, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor