

Converting Colors

HunterLab(63.3850, -26.6453,
14.2742)

Have a look what the booklet for
HunterLab(63.3850, -26.6453,
14.2742) contains.

HunterLab(63.5052, -26.8565, 14.3997)	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(63.5052,
-26.8565, 14.3997)**

Conversions

Conversions Part 1

Format	Color
Hex	79B88F
RGB	121, 184, 143
RGB Percent	47%, 72%, 56%
CMY	0.5255, 0.2784, 0.4392
CMYK	0.34, 0.00, 0.22, 0.28
HSL	141°, 31%, 60%
HSV	141°, 34%, 72%
XYZ	29.9836, 40.3291, 32.1906
YIQ	160.4890, -24.3870, -26.1070

Conversions

Conversions Part 2

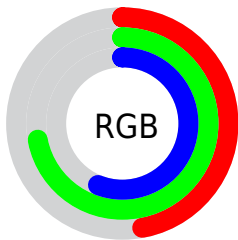
Format	Color
RYB	121, 168, 184
Decimal	7977103
CIELab	69.70, -29.04, 14.53
CIElCh	70, 32.473, 153.421
Yxy	40.3308, 0.2925, 0.3934
Android (android.graphics.Color)	4286167183 (0xFF79B88F)
YUV	160.4890, -8.6221, -34.6319
Hunter-Lab	63.5052, -26.8565, 14.3997

Details

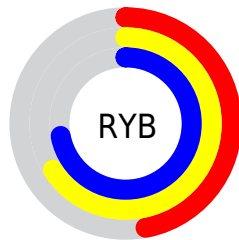
The HunterLab color $63.5052, -26.8565, 14.3997$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.4535, 24.8806, -7.2493$, and the grayscale version is $59.5326, -3.1765, 3.2345$.

A 20% lighter version of the original color is $86.8708, -30.9620, 16.9350$, and $42.7646, -22.4696, 11.6003$ is the 20% darker color. If you saturate the color by 10%, you get $62.2752, -32.1998, 17.3575$, and if you desaturate by 10%, it is $64.9399, -20.8204, 11.3482$.

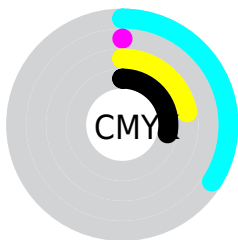
Distribution



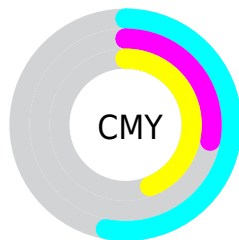
- Red (47%)
- Green (72%)
- Blue (56%)



- Red (47%)
- Yellow (66%)
- Blue (72%)



- Cyan (34%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)



- Cyan (53%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5052, -26.8565, 14.3997 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 63.5052, -26.8565, 14.3997 by changing the saturation by 10% instead.

■ 63.5052, -26.8565,
14.3997

■ 63.5052, -26.8565,
14.3997

186.4178,
-44.9633, 26.6461

■ 52.7224, -24.6359,
13.0178

■ 86.9867, -31.1060,
17.1235

■ 42.6290, -22.3226,
11.6094

■ 99.6181, -33.1600,
18.4758

■ 33.2773, -19.8857,
10.1607

■ 112.8078,
-35.1798, 19.8270

■ 24.7315, -17.2764,
8.6495

126.5331,
-37.1723, 21.1800

■ 17.0764, -14.4131,
7.0379

140.7740,
-39.1429, 22.5370

■ 10.4310, -12.9121,
6.4266

155.5123,

0.0000, NaN, NaN

-41.0960, 23.8995

0.0000, NaN, NaN

170.7318,
-43.0351, 25.2688

0.0000, NaN, NaN

■ 63.5052, -26.8565,
14.3997

■ 63.5052, -26.8565,
14.3997

■ 62.2752, -32.1998,
17.3575

■ 64.9399, -20.8204,
11.3482

■ 61.2452, -36.7986,
20.1834

■ 66.5731, -14.1498,
8.2356

■ 60.4127, -40.6235,
22.8427


■ 68.4017, -6.9147,
5.0947


■ 59.7700, -43.6671,
25.3019


■ 70.4195, 0.8133,
1.9541


■ 59.3045, -45.9503,
27.5314


■ 72.6189, 8.9632,
-1.1623


 58.9982, -47.5282,
29.5059

 74.9916, 17.4680,
-4.2348

 58.8690, -48.2178,
30.5072

 77.5286, 26.2663,
-7.2482

 78.5893, 30.3904,
-12.5333

 79.0528, 32.7194,
-19.0273

Harmonies

Analogous

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



63.5065, -18.2963, 22.1317



63.5052, -26.8565, 14.3997



63.5065, -29.3390, 1.8228

Triad

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



63.5065, -26.8575, 14.4004



63.5065, -1.6876, -29.8758



63.5065, 22.1060, 16.6148

Complementary

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



63.5052, -26.8565, 14.3997



51.4535, 24.8806, -7.2493

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.



63.5065, 27.5327, 5.0486



63.5052, -26.8565, 14.3997



63.5065, 13.0278, -23.4940

Square

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



63.5065, -26.8575, 14.4004



63.5065, -15.6117, -25.7779



63.5065, 24.0690, -9.8651



63.5065, 9.8279, 23.1899

Rectangle

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



63.5052, -26.8565, 14.3997



63.5065, -27.4181, -8.2526



63.5065, 24.0690, -9.8651



63.5065, 24.8404, 13.2893

Sweetspot

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



63.5065, -26.8575, 14.4004



90.6029, -15.1701, 9.3682



65.9165, -18.6864, 24.0193



41.9107, -7.6669, 4.6234



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.5065, -26.8575, 14.4004



84.2425, -41.6087, 22.3676



64.3306, -22.0717, 2.5806



31.7971, -5.0293, 3.1573



48.8830, -39.9502, 25.1414



9.2431, -7.0969, 3.7671

Inverse Universe

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



51.4535, 24.8806, -7.2493



64.8643, 41.9323, -12.3120



50.5155, 20.2070, 6.0689



30.1795, 1.8613, 0.2364



28.2263, 51.6832, -7.6891



5.4046, 10.0791, -2.8919

Previews

White Background



This preview shows how the HunterLab color 63.5052, -26.8565, 14.3997 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 63.5052, -26.8565, 14.3997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

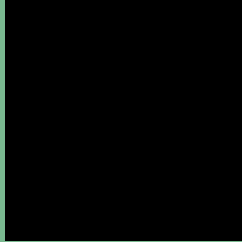
Any Text WCAG AA ✓ Pass

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 63.5052, -26.8565, 14.3997 Background



This preview shows how black text looks on a background with the HunterLab color 63.5052, -26.8565, 14.3997.



This preview shows how white text looks on a background with the HunterLab color 63.5052,

-26.8565, 14.3997.

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

63.5052, -26.8565, 14.3997

Protanopia

63.1322, -4.5832, 16.9466

Deuteranopia

63.0637, 4.5890, 12.9879



Tritanopia

63.3051, -13.2325, -7.9296

Trichromacy



Original Color

63.5052, -26.8565, 14.3997

Protanomaly

62.8547, -13.1718, 15.4594

Deuteranomaly

62.7827, -8.4049, 12.8580

Tritanomaly

63.4118, -18.8839, 1.3019

Monochromacy



Original Color

63.5052, -26.8565, 14.3997

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.6795, -12.4236, 7.3011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5052, -26.8565, 14.3997 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, 184, 143)` looks like.

```
.text, #text, p{  
    color:rgb(121, 184, 143)  
}
```

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, 184, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 184, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5052, -26.8565, 14.3997 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, 184, 143) }
```


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

```
.border{ border-color:rgb(121, 184, 143) }
```

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

Here you see how a box with a 4 pixel rgb(121, 184, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 184, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 184, 143);  
box-shadow:4px 4px 4px 4px rgb(121, 184,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5052, -26.8565, 14.3997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 184, 143) }
```

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

```
.background{ background-color: rgb(121,  
184, 143) }
```

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