

Converting Colors

HunterLab(63.2560, -26.6563,
17.4716)

Have a look what the booklet for
HunterLab(63.2560, -26.6563,
17.4716) contains.

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Color

**HunterLab(63.2644,
-26.5172, 17.3816)**

Conversions

Conversions Part 1

Format	Color
Hex	7EB786
RGB	126, 183, 134
RGB Percent	49%, 72%, 53%
CMY	0.5059, 0.2823, 0.4745
CMYK	0.31, 0.00, 0.27, 0.28
HSL	128°, 28%, 61%
HSV	128°, 31%, 72%
XYZ	29.8408, 40.0238, 28.7069
YIQ	160.3710, -18.2430, -27.3230

Conversions

Conversions Part 2

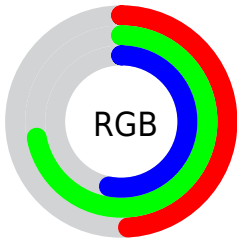
Format	Color
RYB	126, 176, 183
Decimal	8304518
CIELab	69.49, -28.65, 19.15
CIELCh	69, 34.458, 146.244
Yxy	40.0255, 0.3027, 0.4060
Android (android.graphics.Color)	4286494598 (0xFF7EB786)
YUV	160.3710, -13.0009, -30.1434
Hunter-Lab	63.2644, -26.5172, 17.3816

Details

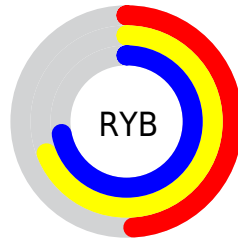
The HunterLab color $63.2644, -26.5172, 17.3816$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.9953, 24.2316, -12.2969$, and the grayscale version is $59.4999, -3.1748, 3.2327$.

A 20% lighter version of the original color is $86.6165, -30.6948, 20.6539$, and $42.5455, -22.0758, 14.1413$ is the 20% darker color. If you saturate the color by 10%, you get $61.9293, -32.3742, 21.1040$, and if you desaturate by 10%, it is $64.8216, -19.8883, 13.3055$.

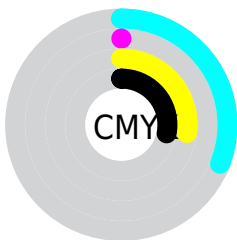
Distribution



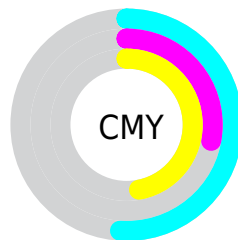
- Red (49%)
- Green (72%)
- Blue (53%)



- Red (49%)
- Yellow (69%)
- Blue (72%)



- Cyan (31%)
- Magenta (0%)
- Yellow (27%)
- Black (28%)



- Cyan (51%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2644, -26.5172, 17.3816 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 63.2644, -26.5172, 17.3816 by changing the saturation by 10% instead.

■ 63.2644, -26.5172,
17.3816

■ 63.2644, -26.5172,
17.3816

186.0729,
-44.4663, 31.5204

■ 52.4961, -24.3188,
15.7218

■ 86.7193, -30.7263,
20.6051

■ 42.4182, -22.0288,
14.0110

■ 99.3383, -32.7615,
22.1852

■ 33.0833, -19.6171,
12.2289

■ 112.5161,
-34.7634, 23.7525

■ 24.5558, -17.0351,
10.3432

126.2301,
-36.7386, 25.3113

■ 16.9212, -14.2015,
8.3018

140.4599,
-38.6925, 26.8651

■ 10.2993, -12.8424,
7.2095

155.1876,

0.0000, NaN, NaN

-40.6296, 28.4165

0.0000, NaN, NaN

170.3969,
-42.5532, 29.9677

0.0000, NaN, NaN

■ 63.2644, -26.5172,
17.3816

■ 63.2644, -26.5172,
17.3816

■ 61.9293, -32.3742,
21.1040

■ 64.8216, -19.8883,
13.3055

■ 60.8131, -37.3931,
24.4256

■ 66.5933, -12.5607,
8.9231

■ 59.9140, -41.5324,
27.3097

■ 68.5746, -4.6192,
4.2855

■ 59.2249, -44.7764,
29.7299

■ 70.7576, 3.8509,
-0.5587

■ 58.7336, -47.1418,
31.6737

■ 73.1330, 12.7673,
-5.5646

■ 58.4218, -48.6842,
33.1446

■ 75.6908, 22.0536,
-10.6923

■ 58.2595, -49.5091,
34.0566

■ 78.4208, 31.6413,
-15.9072

■ 78.9611, 34.1312,
-21.7857

Harmonies

Analogous

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



63.2657, -16.1513, 24.1250



63.2644, -26.5172, 17.3816



63.2657, -30.7096, 5.2917

Triad

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



63.2657, -26.5183, 17.3823



63.2657, -5.3397, -32.3256



63.2657, 25.9574, 14.8458

Complementary

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



63.2644, -26.5172, 17.3816



52.9953, 24.2316, -12.2969

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.



63.2657, 29.5590, 1.5383



63.2644, -26.5172, 17.3816



63.2657, 10.4943, -28.0118

Square

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



63.2657, -26.5183, 17.3823



63.2657, -19.2567, -25.3004



63.2657, 23.6530, -14.6301



63.2657, 14.2373, 22.9300

Rectangle

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



63.2644, -26.5172, 17.3816



63.2657, -29.7710, -5.1042



63.2657, 23.6530, -14.6301



63.2657, 28.2038, 10.9437

Sweetspot

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



63.2657, -26.5183, 17.3823



89.6263, -14.7462, 10.7255



66.7350, -13.8880, 23.3417



41.9474, -7.6366, 5.4566



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.



63.2657, -26.5183, 17.3823



83.4755, -40.6770, 26.5390



63.9660, -22.4496, 7.2945



31.7492, -5.2968, 3.8428



48.6657, -41.3106, 28.3499



9.1734, -7.5304, 4.7901

Inverse Universe

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



52.9953, 24.2316, -12.2969



67.1421, 40.2981, -20.7207



52.0512, 19.5029, 1.0183



30.2332, 2.1491, -0.5268



29.5575, 56.4147, -25.8343



5.6036, 10.7816, -5.5671

Previews

White Background



This preview shows how the HunterLab color 63.2644, -26.5172, 17.3816 looks on a white background.

Color Contrast Check

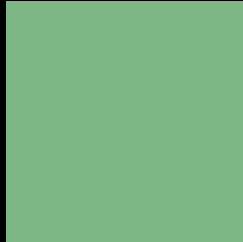
Large Text (above 18pt) WCAG AA × Fail

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 63.2644, -26.5172, 17.3816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

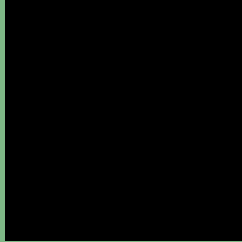
Any Text WCAG AA ✓ Pass

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 63.2644, -26.5172, 17.3816 Background



This preview shows how black text looks on a background with the HunterLab color 63.2644, -26.5172, 17.3816.



This preview shows how white text looks on a background with the HunterLab color 63.2644,

-26.5172, 17.3816.

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

63.2644, -26.5172, 17.3816

Protanopia

63.0541, -5.2041, 19.5596

Deuteranopia

62.7785, 4.6463, 16.0565



Tritanopia

63.3141, -11.7412, -6.8107

Trichromacy



Original Color

63.2644, -26.5172, 17.3816

Protanomaly

62.8179, -13.7073, 18.5351

Deuteranomaly

62.6207, -7.8673, 16.0407

Tritanomaly

63.3475, -17.7338, 3.1296

Monochromacy



Original Color

63.2644, -26.5172, 17.3816

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4446, -11.8652, 8.3191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2644, -26.5172, 17.3816 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(126, 183, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 183, 134)  
}
```

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(126, 183, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 183, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2644, -26.5172, 17.3816 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(126, 183, 134) }
```


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

```
.border{ border-color:rgb(126, 183, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 183, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 183, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 183, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 183,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2644, -26.5172, 17.3816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 183, 134) }
```

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

```
.background{ background-color: rgb(126,  
183, 134) }
```

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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