

Converting Colors

HunterLab(63.0143, -26.1449,
19.7994)

Have a look what the booklet for
HunterLab(63.0143, -26.1449,
19.7994) contains.

HunterLab(63.0143, -26.1449, 19.7994)	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(63.0143,
-26.1449, 19.7994)**

Conversions

Conversions Part 1

Format	Color
Hex	82B67E
RGB	130, 182, 126
RGB Percent	51%, 71%, 49%
CMY	0.4902, 0.2863, 0.5059
CMYK	0.29, 0.00, 0.31, 0.29
HSL	116°, 28%, 60%
HSV	116°, 31%, 71%
XYZ	29.6997, 39.7080, 25.8377
YIQ	160.0680, -13.0160, -28.4400

Conversions

Conversions Part 2

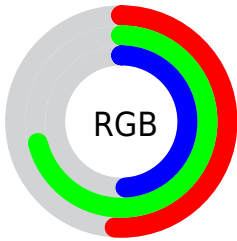
Format	Color
RYB	126, 182, 178
Decimal	8566398
CIELab	69.26, -28.21, 23.18
CIElCh	69, 36.515, 140.592
Yxy	39.7097, 0.3118, 0.4169
Android (android.graphics.Color)	4286756478 (0xFF82B67E)
YUV	160.0680, -16.7955, -26.3696
Hunter-Lab	63.0143, -26.1449, 19.7994

Details

The HunterLab color **63.0143, -26.1449, 19.7994** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **52.6927, 23.8664, -16.9124**, and the grayscale version is **59.3894, -3.1689, 3.2267**.

A 20% lighter version of the original color is **86.3679, -30.2841, 23.4123**, and **42.2902, -21.7571, 16.0921** is the 20% darker color. If you saturate the color by 10%, you get **61.6873, -32.0013, 23.8684**, and if you desaturate by 10%, it is **64.5532, -19.5246, 15.1269**.

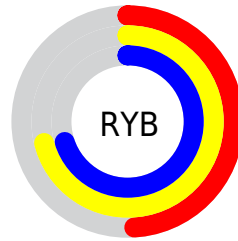
Distribution



Red (51%)

Green (71%)

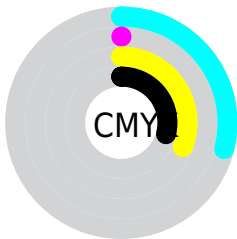
Blue (49%)



Red (49%)

Yellow (71%)

Blue (70%)

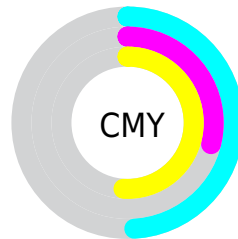


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (49%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0143, -26.1449, 19.7994 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 63.0143, -26.1449, 19.7994 by changing the saturation by 10% instead.

■ 63.0143, -26.1449,
19.7994

■ 63.0143, -26.1449,
19.7994

185.7144,
-43.9187, 35.6387

■ 52.2612, -23.9711,
17.8884

■ 86.4415, -30.3091,
23.4738

■ 42.1994, -21.7073,
15.9038

■ 99.0476, -32.3234,
25.2590

■ 32.8818, -19.3238,
13.8198

■ 112.2131,
-34.3052, 27.0206

■ 24.3735, -16.7723,
11.5959

125.9152,
-36.2613, 28.7643

■ 16.7602, -13.9723,
9.2516

140.1336,
-38.1968, 30.4946

■ 10.1630, -12.7642,
7.1141

154.8502,

0.0000, NaN, NaN

-40.1160, 32.2152

0.0000, NaN, NaN

170.0488,
-42.0223, 33.9291

0.0000, NaN, NaN

■ 63.0143, -26.1449,
19.7994

■ 63.0143, -26.1449,
19.7994

■ 61.6873, -32.0013,
23.8684

■ 64.5532, -19.5246,
15.1269

■ 60.5693, -37.0295,
27.2927

■ 66.2962, -12.2100,
9.8997

■ 59.6595, -41.1888,
30.0493

■ 68.2387, -4.2827,
4.1756

■ 58.9520, -44.4625,
32.1357

■ 70.3731, 4.1757,
-1.9856

■ 58.4363, -46.8643,
33.5744

■ 72.6908, 13.0861,
-8.5248

■ 58.0970, -48.4436,
34.4182

■ 75.1823, 22.3747,
-15.3863

■ 57.9163, -49.2836,
34.8250

■ 77.8379, 31.9749,
-22.5190

■ 78.7003, 34.6923,
-22.1720

Harmonies

Analogous

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



63.0156, -14.1866, 25.7210



63.0143, -26.1449, 19.7994



63.0156, -31.8237, 8.1872

Triad

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



63.0156, -26.1461, 19.8000



63.0156, -8.4911, -34.4044



63.0156, 29.3267, 13.1876

Complementary

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



63.0143, -26.1449, 19.7994



52.6927, 23.8664, -16.9124

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.



63.0156, 31.2556, -1.7295



63.0143, -26.1449, 19.7994



63.0156, 8.2384, -32.0581

Square

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



63.0156, -26.1461, 19.8000



63.0156, -22.3475, -24.7751



63.0156, 23.1951, -19.0095



63.0156, 18.1683, 22.6449

Rectangle

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



63.0143, -26.1449, 19.7994



63.0156, -31.7307, -2.4002



63.0156, 23.1951, -19.0095



63.0156, 31.1179, 8.7516

Sweetspot

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



63.0156, -26.1461, 19.8000



89.6692, -14.7667, 12.1260



65.5968, -9.0852, 22.4200



41.9703, -7.6474, 6.2076



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.



63.0156, -26.1461, 19.8000



83.5902, -40.7261, 30.5067



63.3039, -23.9769, 11.8251



31.7646, -5.3042, 4.3485



48.6807, -41.3642, 29.2726



9.1968, -7.5250, 5.5353

Inverse Universe

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



52.6927, 23.8664, -16.9124



66.8700, 40.5688, -29.2255



52.3062, 21.0208, -4.4113



30.2146, 2.1605, -1.1229



28.9037, 57.7501, -45.2879



5.5164, 10.9712, -8.2502

Previews

White Background



This preview shows how the HunterLab color 63.0143, -26.1449, 19.7994 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 63.0143, -26.1449, 19.7994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

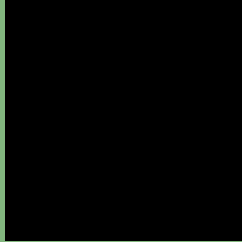
Any Text WCAG AA ✓ Pass

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 63.0143, -26.1449, 19.7994 Background



This preview shows how black text looks on a background with the HunterLab color 63.0143, -26.1449, 19.7994.



This preview shows how white text looks on a background with the HunterLab color 63.0143,

-26.1449, 19.7994.

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

63.0143, -26.1449, 19.7994

Protanopia

62.5980, -5.6115, 21.6441

Deuteranopia

62.7078, 4.0532, 18.7432



Tritanopia

62.9012, -10.1939, -6.2645

Trichromacy



Original Color

63.0143, -26.1449, 19.7994

Protanomaly

62.4289, -13.8753, 20.7389

Deuteranomaly

62.3259, -7.7313, 18.5123

Tritanomaly

62.8325, -16.6901, 4.8346

Monochromacy



Original Color

63.0143, -26.1449, 19.7994

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.4425, -12.0322, 9.5510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0143, -26.1449, 19.7994 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, 182, 126)` looks like.

```
.text, #text, p{  
    color:rgb(130, 182, 126)  
}
```

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, 182, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 182, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0143, -26.1449, 19.7994 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, 182, 126) }
```


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

```
.border{ border-color:rgb(130, 182, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 182, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 182, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 182, 126);  
box-shadow:4px 4px 4px 4px rgb(130, 182,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0143, -26.1449, 19.7994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 182, 126) }
```

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

```
.background{ background-color: rgb(130,  
182, 126) }
```

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