

Converting Colors

HunterLab(63.8199, -26.5932,
22.0548)

Have a look what the booklet for
HunterLab(63.8199, -26.5932,
22.0548) contains.

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Color

**HunterLab(63.8199,
-26.5932, 22.0548)**

Conversions

Conversions Part 1

Format	Color
Hex	86B879
RGB	134, 184, 121
RGB Percent	53%, 72%, 47%
CMY	0.4745, 0.2784, 0.5255
CMYK	0.27, 0.00, 0.34, 0.28
HSL	108°, 31%, 60%
HSV	108°, 34%, 72%
XYZ	30.4232, 40.7298, 24.3473
YIQ	161.8680, -9.5770, -30.1930

Conversions

Conversions Part 2

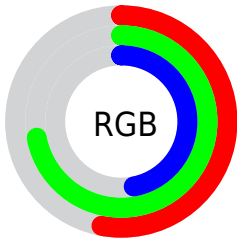
Format	Color
RYB	121, 184, 171
Decimal	8829049
CIELab	69.99, -28.61, 26.86
CIElCh	70, 39.239, 136.803
Yxy	40.7315, 0.3186, 0.4265
Android (android.graphics.Color)	4287019129 (0xFF86B879)
YUV	161.8680, -20.1479, -24.4402
Hunter-Lab	63.8199, -26.5932, 22.0548

Details

The HunterLab color $63.8199, -26.5932, 22.0548$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $50.7883, 24.5904, -21.2148$, and the grayscale version is $60.1386, -3.2088, 3.2674$.

A 20% lighter version of the original color is $87.2167, -30.7749, 25.9815$, and $43.0050, -22.2726, 17.6571$ is the 20% darker color. If you saturate the color by 10%, you get $62.6131, -31.9392, 25.9709$, and if you desaturate by 10%, it is $65.2004, -20.5986, 17.4633$.

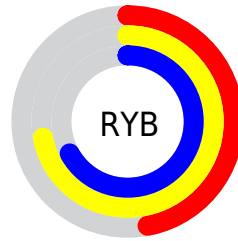
Distribution



Red (53%)

Green (72%)

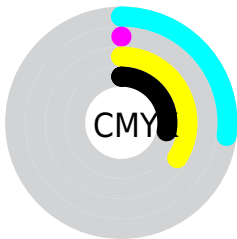
Blue (47%)



Red (47%)

Yellow (72%)

Blue (67%)

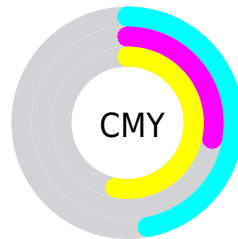


Cyan (27%)

Magenta (0%)

Yellow (34%)

Black (28%)



Cyan (47%)

Magenta (28%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8199, -26.5932, 22.0548 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 63.8199, -26.5932, 22.0548 by changing the saturation by 10% instead.

■ 63.8199, -26.5932,
22.0548

■ 63.8199, -26.5932,
22.0548

186.8682,
-44.5122, 39.4561

■ 53.0183, -24.4014,
19.9162

■ 87.3362, -30.7925,
26.1405

■ 42.9047, -22.1194,
17.6857

■ 99.9837, -32.8238,
28.1138

■ 33.5312, -19.7178,
15.3333

■ 113.1889,
-34.8221, 30.0538

■ 24.9616, -17.1492,
12.8141

126.9291,
-36.7942, 31.9676

■ 17.2798, -14.3349,
10.2724

141.1842,
-38.7454, 33.8606

■ 10.6037, -12.6211,
7.4226

155.9364,

0.0000, NaN, NaN

-40.6799, 35.7374

0.0000, NaN, NaN

171.1693,
-42.6012, 37.6015

0.0000, NaN, NaN

■ 63.8199, -26.5932,
22.0548

■ 63.8199, -26.5932,
22.0548

■ 62.6131, -31.9392,
25.9709

■ 65.2004, -20.5986,
17.4633

■ 61.5765, -36.5901,
29.1867

■ 66.7481, -14.0038,
12.2304

■ 60.7098, -40.5175,
31.6961


■ 68.4603, -6.8680,
6.4010

■ 60.0089, -43.7095,
33.5129


■ 70.3319, 0.7483,
0.0252


■ 59.4667, -46.1751,
34.6758


■ 72.3569, 8.7852,
-6.8448


 59.0724, -47.9489,
35.2550

 74.5288, 17.1852,
-14.1565

 58.9016, -48.7132,
35.4421

 76.8404, 25.8949,
-21.8594

 78.7279, 32.0805,
-22.1758

 79.2229, 33.5702,
-21.3995

Harmonies

Analogous

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



63.8213, -13.0494, 27.5269



63.8199, -26.5932, 22.0548



63.8213, -33.5585, 10.5005

Triad

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



63.8213, -26.5945, 22.0554



63.8213, -11.0718, -37.2895



63.8213, 32.9629, 12.2261

Complementary

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



63.8199, -26.5932, 22.0548



50.7883, 24.5904, -21.2148

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.



63.8213, 33.6434, -4.4552



63.8199, -26.5932, 22.0548



63.8213, 6.8404, -36.4495

Square

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



63.8213, -26.5945, 22.0554



63.8213, -25.2846, -25.2731



63.8213, 23.6470, -23.2217



63.8213, 21.8791, 23.0175

Rectangle

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



63.8199, -26.5932, 22.0548



63.8213, -34.0931, -0.5241



63.8213, 23.6470, -23.2217



63.8213, 34.4554, 7.2291

Sweetspot

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



63.8213, -26.5945, 22.0554



90.7793, -15.0251, 13.3636



63.6031, -5.6124, 22.2307



42.0023, -7.5911, 6.7049



96.5975, -5.1542, 5.2483



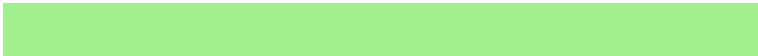
43.2801, -2.3093, 2.3515

Same Dimension

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



63.8213, -26.5945, 22.0554



84.6932, -41.2510, 33.7087



63.4094, -27.4268, 15.8060



31.8543, -4.9825, 4.4520



48.9232, -40.3306, 29.4402



9.3286, -6.9704, 5.6262

Inverse Universe

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



50.7883, 24.5904, -21.2148



63.6977, 41.5679, -36.5383



51.5992, 25.5991, -9.2949



30.1109, 1.8122, -1.2610



25.7484, 53.3576, -55.1654



5.0760, 10.3491, -9.5601

Previews

White Background



This preview shows how the HunterLab color 63.8199, -26.5932, 22.0548 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 63.8199, -26.5932, 22.0548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

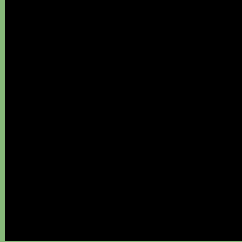
Any Text WCAG AA ✓ Pass

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 63.8199, -26.5932, 22.0548 Background



This preview shows how black text looks on a background with the HunterLab color 63.8199, -26.5932, 22.0548.



This preview shows how white text looks on a background with the HunterLab color 63.8199,

-26.5932, 22.0548.

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

63.8199, -26.5932, 22.0548

Protanopia

63.4835, -5.7205, 23.8698

Deuteranopia

63.3390, 4.5622, 20.6322



Tritanopia

63.9370, -9.5038, -5.9433

Trichromacy



Original Color

63.8199, -26.5932, 22.0548

Protanomaly

63.2861, -14.1004, 22.9828

Deuteranomaly

63.1887, -7.9458, 20.9053

Tritanomaly

63.8025, -16.3454, 5.9490

Monochromacy



Original Color

63.8199, -26.5932, 22.0548

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.2629, -12.2533, 10.8206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8199, -26.5932, 22.0548 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(134, 184, 121)` looks like.

```
.text, #text, p{  
    color:rgb(134, 184, 121)  
}
```

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(134, 184, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 184, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8199, -26.5932, 22.0548 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(134, 184, 121) }
```


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

```
.border{ border-color:rgb(134, 184, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 184, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 184, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 184, 121);  
box-shadow:4px 4px 4px 4px rgb(134, 184,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8199, -26.5932, 22.0548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 184, 121) }
```

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

```
.background{ background-color: rgb(134,  
184, 121) }
```

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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