

Converting Colors

HunterLab(64.9519, -34.4490,
26.9740)

Have a look what the booklet for
HunterLab(64.9519, -34.4490,
26.9740) contains.

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Color

**HunterLab(64.9801,
-34.4917, 26.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	77BF6A
RGB	119, 191, 106
RGB Percent	47%, 75%, 42%
CMY	0.5333, 0.2510, 0.5843
CMYK	0.38, 0.00, 0.45, 0.25
HSL	111°, 40%, 58%
HSV	111°, 45%, 75%
XYZ	28.8401, 42.2241, 20.2657
YIQ	159.7820, -15.6270, -41.6990

Conversions

Conversions Part 2

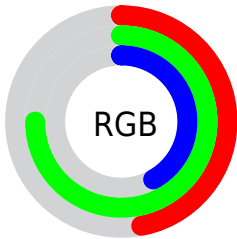
Format	Color
RYB	106, 191, 178
Decimal	7847786
CIELab	71.03, -39.12, 35.85
CIELCh	71, 53.066, 137.497
Yxy	42.2259, 0.3158, 0.4623
Android (android.graphics.Color)	4286037866 (0xFF77BF6A)
YUV	159.7820, -26.5145, -35.7658
Hunter-Lab	64.9801, -34.4917, 26.9950

Details

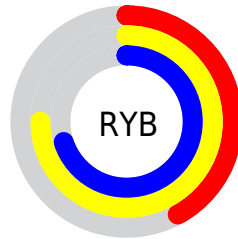
The HunterLab color $64.9801, -34.4917, 26.9950$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $48.5138, 36.2256, -29.7134$, and the grayscale version is $59.3117, -3.1647, 3.2225$.

A 20% lighter version of the original color is $88.6773, -39.8835, 32.0135$, and $43.9325, -28.7777, 21.5180$ is the 20% darker color. If you saturate the color by 10%, you get $63.8927, -39.3958, 30.3329$, and if you desaturate by 10%, it is $66.2665, -28.7976, 22.9388$.

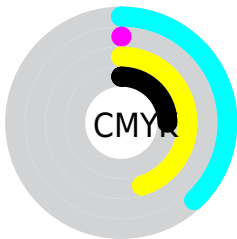
Distribution



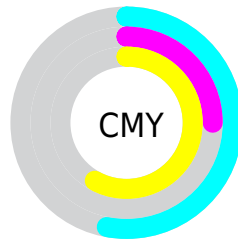
- Red (47%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (70%)



- Cyan (38%)
- Magenta (0%)
- Yellow (45%)
- Black (25%)





- Cyan (53%)
- Magenta (25%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9801, -34.4917, 26.9950 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 64.9801, -34.4917, 26.9950 by changing the saturation by 10% instead.


 64.9801, -34.4917,
26.9950


 64.9801, -34.4917,
26.9950


188.5255,
-56.7879, 48.3106


 54.1094, -31.6686,
24.2861


 88.6236, -39.8347,
32.1127

 43.9220, -28.7042,
21.4407


 101.3302,
-42.3908, 34.5579

 34.4689, -25.5557,
18.4213


 114.5919,
-44.8885, 36.9456

 25.8122, -22.1565,
15.1765

 128.3865,
-47.3377, 39.2857

 18.0335, -18.3984,
12.5317

142.6941,
-49.7464, 41.5863

 11.2459, -16.4237,
7.8722

157.4969,

 3.3709, -5.8991,

-52.1209, 43.8539

2.3596

172.7789,
-54.4666, 46.0938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9801, -34.4917,
26.9950

■ 64.9801, -34.4917,
26.9950

■ 63.8927, -39.3958,
30.3329

■ 66.2665, -28.7976,
22.9388

■ 62.9978, -43.4734,
32.9408

■ 67.7473, -22.3599,
18.1911

■ 62.2911, -46.7148,
34.8313

■ 69.4211, -15.2416,
12.7947

■ 61.7633, -49.1360,
36.0445


■ 71.2833, -7.5121,
6.8007

■ 61.4006, -50.7842,


■ 73.3277, 0.7566,


36.6544


0.2658

 61.2597, -51.4216,
36.8477

 75.5470, 9.4929,
-6.7517

 77.9333, 18.6287,
-14.1942

 80.3242, 27.3193,
-19.8595

 81.0822, 29.6481,
-18.6988

Harmonies

Analogous

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



64.9815, -16.9482, 33.2783



64.9801, -34.4917, 26.9950



64.9815, -43.1316, 12.4540

Triad

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



64.9815, -34.4929, 26.9955



64.9815, -13.2931, -56.6469



64.9815, 47.4450, 15.5465

Complementary

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



64.9801, -34.4917, 26.9950



48.5138, 36.2256, -29.7134

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.



64.9815, 48.8079, -6.8553



64.9801, -34.4917, 26.9950



64.9815, 11.2034, -54.8411

Square

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



64.9815, -34.4929, 26.9955



64.9815, -32.1576, -38.5763



64.9815, 34.7468, -34.2924



64.9815, 31.2590, 28.5388

Rectangle

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



64.9801, -34.4917, 26.9950



64.9815, -43.6575, -2.5422



64.9815, 34.7468, -34.2924



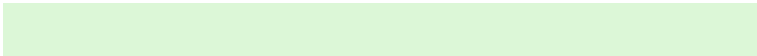
64.9815, 49.7289, 9.0805

Sweetspot

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



64.9815, -34.4929, 26.9955



93.2122, -19.0998, 16.1259



65.9526, -7.7571, 28.2451



43.4312, -9.9944, 8.3580



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.9815, -34.4929, 26.9955



85.5933, -52.3200, 40.3270



64.8523, -33.9406, 18.6352



32.7380, -5.2705, 4.5481



49.6832, -41.5876, 29.8865



9.9469, -7.7493, 5.9936

Inverse Universe

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



48.5138, 36.2256, -29.7134



59.7217, 59.5506, -49.7983



49.0081, 35.2404, -10.9172



31.0168, 2.0200, -1.2527



27.4484, 56.0121, -52.0763



5.6161, 11.3418, -9.7364

Previews

White Background



This preview shows how the HunterLab color 64.9801, -34.4917, 26.9950 looks on a white background.

Color Contrast Check

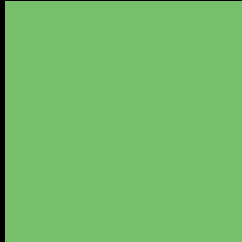
Large Text (above 18pt) WCAG AA × Fail

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 64.9801, -34.4917, 26.9950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

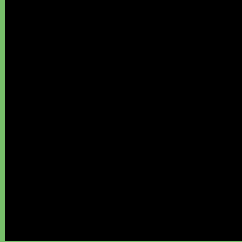
Any Text WCAG AA ✓ Pass

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 64.9801, -34.4917, 26.9950 Background



This preview shows how black text looks on a background with the HunterLab color 64.9801, -34.4917, 26.9950.



This preview shows how white text looks on a background with the HunterLab color 64.9801,

-34.4917, 26.9950.

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

64.9801, -34.4917, 26.9950

Protanopia

64.6027, -6.8686, 28.8540

Deuteranopia

64.4127, 4.7545, 25.6640



Tritanopia

64.9144, -13.6022, -7.3946

Trichromacy



Original Color

64.9801, -34.4917, 26.9950



Protanomaly

64.4161, -18.4312, 27.8002



Deuteranomaly

63.7401, -11.1355, 25.3595



Tritanomaly

64.8147, -22.5074, 7.8476

Monochromacy



Original Color

64.9801, -34.4917, 26.9950



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

60.8597, -15.6597, 13.0563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9801, -34.4917, 26.9950 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(119, 191, 106)` looks like.

```
.text, #text, p{  
    color:rgb(119, 191, 106)  
}
```

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(119, 191, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 191, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9801, -34.4917, 26.9950 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(119, 191, 106) }
```


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

```
.border{ border-color:rgb(119, 191, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 191, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 191, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 191, 106);  
box-shadow:4px 4px 4px 4px rgb(119, 191,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9801, -34.4917, 26.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 191, 106) }
```

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

```
.background{ background-color: rgb(119,  
191, 106) }
```

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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