

Converting Colors

HunterLab(64.0121, -13.4174,
26.5793)

Have a look what the booklet for
HunterLab(64.0121, -13.4174,
26.5793) contains.

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Color

**HunterLab(64.0121,
-13.4174, 26.5793)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB06A
RGB	173, 176, 106
RGB Percent	68%, 69%, 42%
CMY	0.3216, 0.3098, 0.5843
CMYK	0.02, 0.00, 0.40, 0.31
HSL	63°, 31%, 55%
HSV	63°, 40%, 69%
XYZ	35.3604, 40.9755, 19.6810
YIQ	167.1230, 20.6820, -22.4060

Conversions

Conversions Part 2

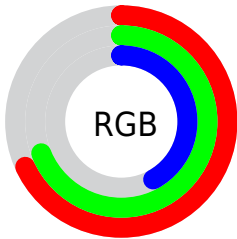
Format	Color
RYB	106, 176, 109
Decimal	11382890
CIELab	70.16, -11.77, 35.47
CIElCh	70, 37.370, 108.355
Yxy	40.9773, 0.3683, 0.4268
Android (android.graphics.Color)	4289572970 (0xFFADB06A)
YUV	167.1230, -30.1336, 5.1541
Hunter-Lab	64.0121, -13.4174, 26.5793

Details

The HunterLab color $64.0121, -13.4174, 26.5793$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $40.8594, 12.8050, -34.2038$, and the grayscale version is $62.3295, -3.3257, 3.3865$.

A 20% lighter version of the original color is $87.6583, -16.2741, 31.8505$, and $43.1656, -11.2205, 21.0851$ is the 20% darker color. If you saturate the color by 10%, you get $63.6884, -15.1217, 30.3034$, and if you desaturate by 10%, it is $64.3959, -11.4060, 22.0450$.

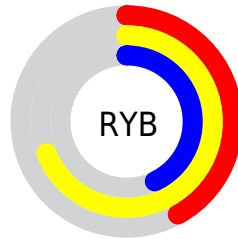
Distribution



Red (68%)

Green (69%)

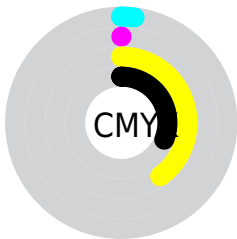
Blue (42%)



Red (42%)

Yellow (69%)

Blue (43%)

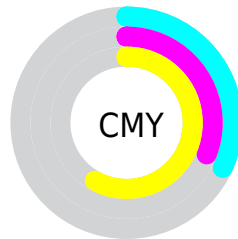


Cyan (2%)

Magenta (0%)

Yellow (40%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0121, -13.4174, 26.5793 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 64.0121, -13.4174, 26.5793 by changing the saturation by 10% instead.

■ 64.0121, -13.4174,
26.5793

■ 64.0121, -13.4174,
26.5793

187.1432,
-24.5300, 47.7617

■ 53.1990, -12.2040,
23.8852

■ 87.5497, -15.8437,
31.6667

■ 43.0732, -10.9792,
21.0537

■ 100.2070,
-17.0600, 34.0967

■ 33.6864, -9.7357,
18.0465

■ 113.4216,
-18.2823, 36.4692

■ 25.1022, -8.4592,
14.8111

■ 127.1708,
-19.5122, 38.7943

■ 17.4043, -7.1255,
12.1830

141.4347,
-20.7511, 41.0801

■ 10.7095, -5.7112,
7.4967

156.1953,

■ 1.3311, -2.3294,

-21.9999, 43.3332

0.9318

171.4364,
-23.2593, 45.5589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0121, -13.4174,
26.5793

■ 64.0121, -13.4174,
26.5793

■ 63.6884, -15.1217,
30.3034

■ 64.3959, -11.4060,
22.0450

■ 63.4175, -16.5241,
33.2463

■ 64.8375, -9.0743,
16.6780

■ 63.1976, -17.6422,
35.4506

■ 65.3404, -6.4207,
10.4676

■ 63.0246, -18.4965,
36.9715

■ 65.9058, -3.4448,
3.4106

■ 62.8934, -19.1142,

■ 66.5347, -0.1492,

37.8805

-4.4880

■ 62.7930, -19.5573,
38.3395

■ 67.2278, 3.4610,
-13.2165

■ 62.7908, -19.5669,
38.3488

■ 67.9854, 7.3782,
-22.7572

■ 68.8075, 11.5929,
-33.0868

■ 69.2471, 13.7661,
-38.0932

Harmonies

Analogous

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



64.0136, 3.3338, 27.1219



64.0121, -13.4174, 26.5793



64.0136, -26.1222, 20.9374

Triad

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



64.0136, -13.4194, 26.5799



64.0136, -23.7806, -24.4766



64.0136, 31.9593, -3.1357

Complementary

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



64.0121, -13.4174, 26.5793



40.8594, 12.8050, -34.2038

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.



64.0136, 22.9685, -20.8973



64.0121, -13.4174, 26.5793



64.0136, -9.9030, -35.2047

Square

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



64.0136, -13.4194, 26.5799



64.0136, -31.6586, -7.1350



64.0136, 7.2356, -33.7460



64.0136, 30.7641, 12.5479

Rectangle

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



64.0121, -13.4174, 26.5793



64.0136, -31.1307, 13.9536



64.0136, 7.2356, -33.7460



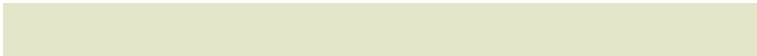
64.0136, 29.9928, -9.1195

Sweetspot

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



64.0136, -13.4194, 26.5799



87.8203, -9.5575, 16.2397



45.8991, 20.4207, 11.0258



40.8422, -4.6637, 8.0633



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



64.0136, -13.4194, 26.5799



85.8060, -20.1677, 40.3866



61.2811, -23.5853, 24.1551



31.4447, -3.0287, 4.8940



53.7896, -16.7367, 32.8519



9.5709, -2.8582, 5.8475

Inverse Universe

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



40.8594, 12.8050, -34.2038



48.2183, 23.6111, -61.4755



43.9465, 22.1079, -27.9515



28.7175, -0.0664, -1.9322



15.3045, 41.2366, -106.5988



2.8183, 7.3940, -18.0826

Previews

White Background



This preview shows how the HunterLab color 64.0121, -13.4174, 26.5793 looks on a white background.

Color Contrast Check

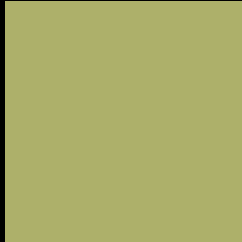
Large Text (above 18pt) WCAG AA × Fail

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 64.0121, -13.4174, 26.5793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

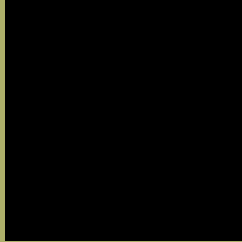
Any Text WCAG AA ✓ Pass

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 64.0121, -13.4174, 26.5793 Background



This preview shows how black text looks on a background with the HunterLab color 64.0121, -13.4174, 26.5793.



This preview shows how white text looks on a background with the HunterLab color 64.0121, -13.4174, 26.5793.

-13.4174, 26.5793.

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

64.0121, -13.4174, 26.5793

Protanopia

63.7888, -6.5400, 27.0188

Deuteranopia

63.9691, 4.6037, 26.0883



Tritanopia

63.9358, 3.5514, -0.5833

Trichromacy



Original Color

64.0121, -13.4174, 26.5793

Protanomaly

63.9157, -9.1221, 26.8275

Deuteranomaly

63.7888, -1.8949, 26.0864

Tritanomaly

63.7441, -3.1403, 11.1926

Monochromacy



Original Color

64.0121, -13.4174, 26.5793

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.6329, -7.4437, 13.1055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0121, -13.4174, 26.5793 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(173, 176, 106)` looks like.

```
.text, #text, p{  
    color:rgb(173, 176, 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(173, 176, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 176, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0121, -13.4174, 26.5793 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(173, 176, 106) }
```


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

```
.border{ border-color:rgb(173, 176, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 176, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 176, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 176, 106);  
box-shadow:4px 4px 4px 4px rgb(173, 176,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0121, -13.4174, 26.5793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 176, 106) }
```

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

```
.background{ background-color: rgb(173,  
176, 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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