

Converting Colors

HunterLab(73.6655, -17.4877,
26.7952)

Have a look what the booklet for
HunterLab(73.6655, -17.4877,
26.7952) contains.

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Color

**HunterLab(73.6111,
-17.4464, 26.8870)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC986
RGB	188, 201, 134
RGB Percent	74%, 79%, 53%
CMY	0.2627, 0.2117, 0.4745
CMYK	0.06, 0.00, 0.33, 0.21
HSL	72°, 38%, 66%
HSV	72°, 33%, 79%
XYZ	45.9288, 54.1859, 30.5926
YIQ	189.4750, 13.7590, -23.5930

Conversions

Conversions Part 2

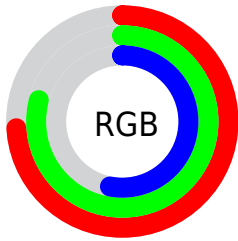
Format	Color
RYB	134, 201, 147
Decimal	12372358
CIELab	78.57, -15.27, 32.06
CIELCh	79, 35.511, 115.470
Yxy	54.1884, 0.3514, 0.4146
Android (android.graphics.Color)	4290562438 (0xFFBCC986)
YUV	189.4750, -27.3492, -1.2936
Hunter-Lab	73.6111, -17.4464, 26.8870

Details

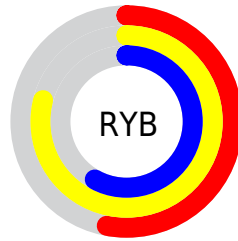
The HunterLab color $73.6111, -17.4464, 26.8870$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.4136, 14.1993, -29.9659$, and the grayscale version is $71.6452, -3.8228, 3.8926$.

A 20% lighter version of the original color is $97.2437, -18.7522, 30.5849$, and $51.5367, -14.5918, 22.0864$ is the 20% darker color. If you saturate the color by 10%, you get $72.9321, -20.6508, 31.6609$, and if you desaturate by 10%, it is $74.3679, -13.8707, 21.1730$.

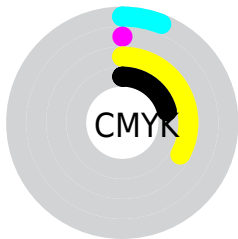
Distribution



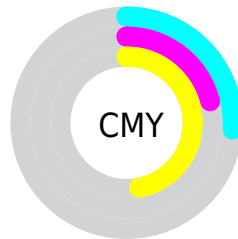
- Red (74%)
- Green (79%)
- Blue (53%)



- Red (53%)
- Yellow (79%)
- Blue (58%)



- Cyan (6%)
- Magenta (0%)
- Yellow (33%)
- Black (21%)



- Cyan (26%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6111, -17.4464, 26.8870 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 73.6111, -17.4464, 26.8870 by changing the saturation by 10% instead.

■ 73.6111, -17.4464,
26.8870

■ 73.6111, -17.4464,
26.8870

200.7057,
-29.9544, 46.2722

■ 62.2513, -16.0498,
24.4951

■ 98.1584, -20.2189,
31.4596

■ 51.5432, -14.6340,
22.0060

■ 111.2860,
-21.5992, 33.6657

■ 41.5311, -13.1915,
19.3931

■ 124.9517,
-22.9801, 35.8316

■ 32.2672, -11.7084,
16.6183

139.1351,
-24.3637, 37.9647

■ 23.8176, -10.1624,
13.6284

153.8179,
-25.7517, 40.0709

■ 16.2701, -8.5154,
11.3890

168.9837,

■ 9.7490, -7.3726,

-27.1455, 42.1550

6.8243

184.6175,
-28.5461, 44.2210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6111, -17.4464,
26.8870

■ 73.6111, -17.4464,
26.8870

■ 72.9321, -20.6508,
31.6609

■ 74.3679, -13.8707,
21.1730

■ 72.3238, -23.4810,
35.5115

■ 75.1990, -9.9191,
14.5090

■ 71.7849, -25.9476,
38.4719

■ 76.1072, -5.5988,
6.8984

■ 71.3117, -28.0651,
40.5897

■ 77.0929, -0.9185,
-1.6474

■ 70.8995, -29.8560,

■ 78.1561, 4.1104,

41.9311

-11.1091

■ 70.5418, -31.3527,
42.5871

■ 79.2967, 9.4744,
-21.4612

■ 70.3250, -32.2355,
42.7696

■ 79.6804, 10.7719,
-21.1101

■ 80.0553, 12.0025,
-20.5279

■ 80.4373, 13.2506,
-19.9379

Harmonies

Analogous

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



73.6127, -1.3360, 28.7251



73.6111, -17.4464, 26.8870



73.6127, -28.9371, 19.5233

Triad

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



73.6127, -17.4484, 26.8878



73.6127, -21.5343, -26.4355



73.6127, 31.5127, 1.5122

Complementary

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



73.6111, -17.4464, 26.8870



52.4136, 14.1993, -29.9659

Split Complementary

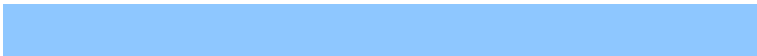
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



73.6127, 24.9331, -15.8547



73.6111, -17.4464, 26.8870



73.6127, -6.4920, -34.1506

Square

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



73.6127, -17.4484, 26.8878



73.6127, -31.1419, -10.6346



73.6127, 10.6366, -29.8967



73.6127, 27.9134, 16.1475

Rectangle

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



73.6111, -17.4464, 26.8870



73.6127, -32.9374, 11.3788



73.6127, 10.6366, -29.8967



73.6127, 30.4026, -4.2162

Sweetspot

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



73.6127, -17.4484, 26.8878



98.7616, -11.2251, 15.9378



58.9793, 13.9567, 13.9132



45.6150, -5.5580, 8.0096

0.0000, NaN, NaN



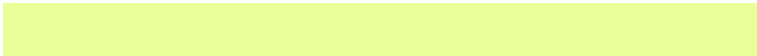
46.2646, -2.4686, 2.5136

Same Dimension

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



73.6127, -17.4484, 26.8878



95.6643, -25.9071, 39.8163



71.0544, -26.9968, 24.4901



35.0842, -3.8324, 5.3912



55.7967, -25.4269, 33.9365



12.2538, -5.0989, 7.4615

Inverse Universe

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



52.4136, 14.1993, -29.9659



62.3407, 24.4196, -51.1364



55.6291, 24.0735, -24.1984



32.2256, 0.3567, -2.0627



17.1856, 44.8591, -108.4926



4.1263, 10.1090, -20.9192

Previews

White Background



This preview shows how the HunterLab color 73.6111, -17.4464, 26.8870 looks on a white background.

Color Contrast Check

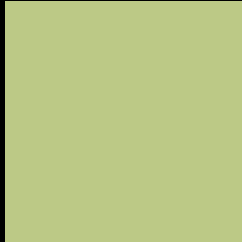
Large Text (above 18pt) WCAG AA × Fail

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 73.6111, -17.4464, 26.8870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

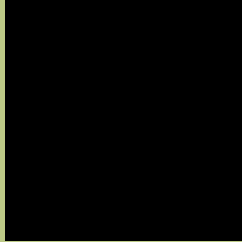
Any Text WCAG AA ✓ Pass

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 73.6111, -17.4464, 26.8870 Background



This preview shows how black text looks on a background with the HunterLab color 73.6111, -17.4464, 26.8870.



This preview shows how white text looks on a background with the HunterLab color 73.6111, -17.4464, 26.8870.

-17.4464, 26.8870.

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

73.6111, -17.4464, 26.8870

Protanopia

73.4329, -7.0486, 27.7884

Deuteranopia

73.4254, 5.2839, 26.2262



Tritanopia

73.5354, 0.3005, -2.2783

Trichromacy



Original Color

73.6111, -17.4464, 26.8870

Protanomaly

73.5901, -11.1697, 27.5625

Deuteranomaly

73.1343, -3.2667, 26.1245

Tritanomaly

73.3450, -6.6649, 10.1726

Monochromacy



Original Color

73.6111, -17.4464, 26.8870

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.9884, -8.9004, 13.2882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6111, -17.4464, 26.8870 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(188, 201, 134)` looks like.

```
.text, #text, p{  
    color:rgb(188, 201, 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(188, 201, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 201, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6111, -17.4464, 26.8870 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(188, 201, 134) }
```


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

```
.border{ border-color:rgb(188, 201, 134) }
```

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

Here you see how a box with a 4 pixel rgb(188, 201, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 201, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 201, 134);  
box-shadow:4px 4px 4px 4px rgb(188, 201,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6111, -17.4464, 26.8870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 201, 134) }
```

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

```
.background{ background-color: rgb(188,  
201, 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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