

Converting Colors

HunterLab(71.9966, -15.0874,
16.5674)

Have a look what the booklet for
HunterLab(71.9966, -15.0874,
16.5674) contains.

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Color

**HunterLab(72.1486,
-15.1704, 16.8617)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C5A0
RGB	179, 197, 160
RGB Percent	70%, 77%, 63%
CMY	0.2980, 0.2274, 0.3725
CMYK	0.09, 0.00, 0.19, 0.23
HSL	89°, 24%, 70%
HSV	89°, 19%, 77%
XYZ	44.9018, 52.0542, 40.9385
YIQ	187.4000, 1.1490, -15.3230

Conversions

Conversions Part 2

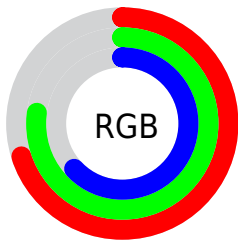
Format	Color
RYB	160, 197, 178
Decimal	11781536
CIELab	77.31, -12.80, 16.53
CIELCh	77, 20.910, 127.745
Yxy	52.0565, 0.3256, 0.3775
Android (android.graphics.Color)	4289971616 (0xFFB3C5A0)
YUV	187.4000, -13.5082, -7.3668
Hunter-Lab	72.1486, -15.1704, 16.8617

Details

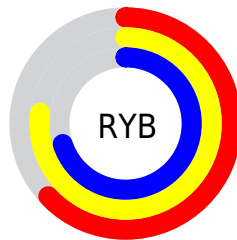
The HunterLab color $72.1486, -15.1704, 16.8617$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.1604, 8.9864, -11.9264$, and the grayscale version is $70.7178, -3.7733, 3.8422$.

A 20% lighter version of the original color is $96.6706, -17.8207, 19.8257$, and $50.1630, -12.5841, 13.9212$ is the 20% darker color. If you saturate the color by 10%, you get $70.9351, -20.5255, 22.5153$, and if you desaturate by 10%, it is $73.4736, -9.3930, 10.3935$.

Distribution



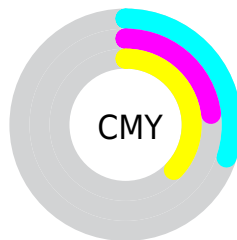
- Red (70%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1486, -15.1704, 16.8617 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 72.1486, -15.1704, 16.8617 by changing the saturation by 10% instead.

■ 72.1486, -15.1704,
16.8617

■ 72.1486, -15.1704,
16.8617

198.6591,
-26.7264, 29.9067

■ 60.8688, -13.9047,
15.3806

■ 96.5477, -17.7003,
19.7787

■ 50.2457, -12.6284,
13.8715

■ 109.6061,
-18.9676, 21.2240

■ 40.3245, -11.3357,
12.3227

123.2053,
-20.2401, 22.6659

■ 31.1589, -10.0148,
10.7154

137.3247,
-21.5195, 24.1074

■ 22.8173, -8.6474,
9.0196

151.9456,
-22.8069, 25.5507

■ 15.3909, -7.2009,
7.1867

167.0515,

■ 8.9987, -6.6788,

-24.1034, 26.9974

6.2991

182.6273,
-25.4097, 28.4490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1486, -15.1704,
16.8617

■ 72.1486, -15.1704,
16.8617

■ 70.9351, -20.5255,
22.5153

■ 73.4736, -9.3930,
10.3935

■ 69.8293, -25.4293,
27.3331

■ 74.9038, -3.2147,
3.1354

■ 68.8327, -29.8647,
31.3086

■ 76.4389, 3.3338,
-4.8780

■ 67.9445, -33.8184,
34.4477

■ 78.0763, 10.2226,
-13.6076

■ 67.1626, -37.2852,

■ 79.6703, 16.6778,

36.7726

-21.0218

■ 66.4836, -40.2691,
38.3252

■ 80.6693, 19.8714,
-19.4786

■ 65.9024, -42.7865,
39.1723

■ 81.7099, 23.1599,
-17.8942

■ 65.4089, -44.8872,
39.4564

■ 82.7131, 26.2942,
-16.3885

■ 65.3529, -45.1255,
39.4802

Harmonies

Analogous

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



72.1502, -6.4083, 19.7045



72.1486, -15.1704, 16.8617



72.1502, -20.6860, 10.4724

Triad

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



72.1502, -15.1721, 16.8626



72.1502, -10.9426, -14.9834



72.1502, 16.0545, 6.3321

Complementary

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



72.1486, -15.1704, 16.8617



62.1604, 8.9864, -11.9264

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.



72.1502, 14.6790, -3.2949



72.1486, -15.1704, 16.8617



72.1502, -1.2628, -16.4847

Square

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



72.1502, -15.1721, 16.8626



72.1502, -18.3377, -8.0976



72.1502, 8.2087, -11.9597



72.1502, 11.8716, 14.1834

Rectangle

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



72.1486, -15.1704, 16.8617



72.1502, -21.9561, 4.6383



72.1502, 8.2087, -11.9597



72.1502, 16.2308, 3.2090

Sweetspot

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



72.1502, -15.1721, 16.8626



98.8275, -10.3964, 11.3977



67.9740, -0.0746, 12.8744



45.6646, -5.0594, 5.5627

0.0000, NaN, NaN



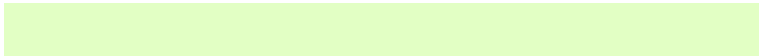
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1502, -15.1721, 16.8626



95.7942, -23.6511, 26.1611



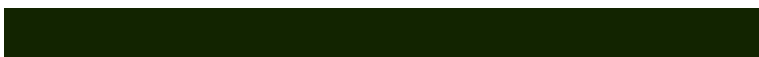
70.7179, -20.4349, 15.3343



34.8584, -4.6330, 5.1334



53.0479, -36.4030, 32.0506



11.7280, -7.1685, 7.1013

Inverse Universe

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



62.1604, 8.9864, -11.9264



79.2762, 16.3692, -21.6201



64.0011, 14.9417, -9.2388



32.4599, 1.1537, -1.7461



20.8116, 48.3807, -85.3120



4.9816, 11.0513, -16.3173

Previews

White Background



This preview shows how the HunterLab color 72.1486, -15.1704, 16.8617 looks on a white background.

Color Contrast Check

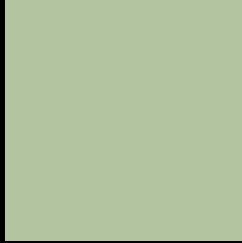
Large Text (above 18pt) WCAG AA × Fail

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 72.1486, -15.1704, 16.8617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

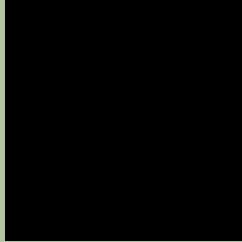
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

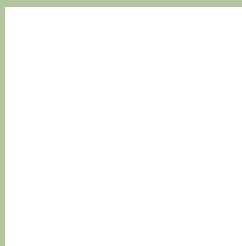
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.1486, -15.1704, 16.8617 Background



This preview shows how black text looks on a background with the HunterLab color 72.1486, -15.1704, 16.8617.



This preview shows how white text looks on a background with the HunterLab color 72.1486,

-15.1704, 16.8617.

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

72.1486, -15.1704, 16.8617

Protanopia

71.9846, -4.8239, 17.9991

Deuteranopia

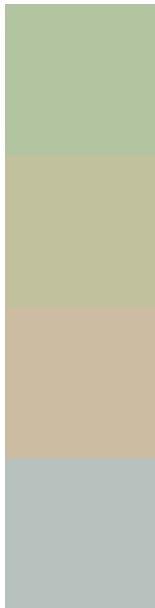
72.1009, 4.9482, 16.0212



Tritanopia

72.2198, -2.7513, -3.4850

Trichromacy



Original Color

72.1486, -15.1704, 16.8617

Protanomaly

72.1650, -8.8232, 17.7367

Deuteranomaly

72.0008, -2.9841, 16.1664

Tritanomaly

72.0287, -7.6336, 4.6206

Monochromacy



Original Color

72.1486, -15.1704, 16.8617

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1521, -8.2783, 9.0382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1486, -15.1704, 16.8617 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(179, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(179, 197, 160)  
}
```

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(179, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 197, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1486, -15.1704, 16.8617 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(179, 197, 160) }
```


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

```
.border{ border-color:rgb(179, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(179, 197,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1486, -15.1704, 16.8617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 197, 160) }
```

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

```
.background{ background-color: rgb(179,  
197, 160) }
```

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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