

Converting Colors

HunterLab(67.3169, -15.4490,
14.9665)

Have a look what the booklet for
HunterLab(67.3169, -15.4490,
14.9665) contains.

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Color

**HunterLab(67.2884,
-15.5274, 15.0163)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BA98
RGB	164, 186, 152
RGB Percent	64%, 73%, 60%
CMY	0.3569, 0.2706, 0.4039
CMYK	0.12, 0.00, 0.18, 0.27
HSL	99°, 20%, 66%
HSV	99°, 18%, 73%
XYZ	38.5362, 45.2773, 36.4140
YIQ	175.5460, -2.1980, -15.2380

Conversions

Conversions Part 2

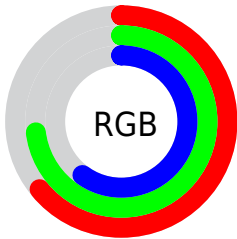
Format	Color
RYB	152, 186, 174
Decimal	10795672
CIELab	73.08, -13.87, 14.75
CIELCh	73, 20.252, 133.244
Yxy	45.2792, 0.3205, 0.3766
Android (android.graphics.Color)	4288985752 (0xFFA4BA98)
YUV	175.5460, -11.6082, -10.1258
Hunter-Lab	67.2884, -15.5274, 15.0163

Details

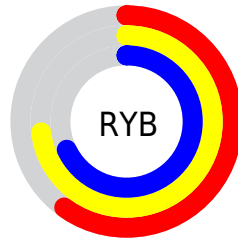
The HunterLab color $67.2884, -15.5274, 15.0163$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.1621, 9.7553, -9.9310$, and the grayscale version is $65.7501, -3.5083, 3.5723$.

A 20% lighter version of the original color is $91.1156, -18.1929, 17.8298$, and $45.9993, -12.9062, 12.2494$ is the 20% darker color. If you saturate the color by 10%, you get $65.9516, -21.3270, 20.1859$, and if you desaturate by 10%, it is $68.7598, -9.2589, 9.1569$.

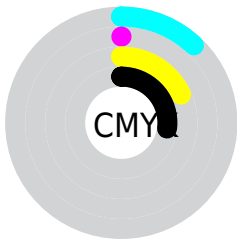
Distribution



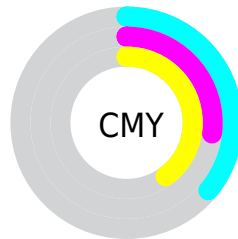
- Red (64%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (68%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2884, -15.5274, 15.0163 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 67.2884, -15.5274, 15.0163 by changing the saturation by 10% instead.

■ 67.2884, -15.5274,
15.0163

■ 67.2884, -15.5274,
15.0163

191.8081,
-27.4799, 27.3556

■ 56.2827, -14.1992,
13.6282

■ 91.1807, -18.1658,
17.7576

■ 45.9513, -12.8534,
12.2159

■ 104.0030,
-19.4816, 19.1197

■ 36.3432, -11.4812,
10.7676

117.3757,
-20.7995, 20.4814

■ 27.5175, -10.0671,
9.2638

131.2769,
-22.1216, 21.8452

■ 19.5510, -8.5850,
7.6724

145.6874,
-23.4496, 23.2131

■ 12.5488, -6.9875,
6.2105

160.5896,

■ 5.8349, -10.2111,

-24.7847, 24.5866

4.0845

175.9680,
-26.1278, 25.9671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2884, -15.5274,
15.0163

■ 67.2884, -15.5274,
15.0163

■ 65.9516, -21.3270,
20.1859

■ 68.7598, -9.2589,
9.1569

■ 64.7472, -26.6152,
24.6334

■ 70.3585, -2.5581,
2.6425

■ 63.6778, -31.3603,
28.3401

■ 72.0823, 4.5313,
-4.4835

■ 62.7431, -35.5369,
31.2997

■ 73.9267, 11.9674,
-12.1759

■ 61.9415, -39.1290,

■ 75.8874, 19.7095,

33.5226

-20.3883

■ 61.2696, -42.1331,
35.0392

■ 77.5952, 25.8688,
-24.0225

■ 60.7216, -44.5613,
35.9050

■ 78.9575, 30.0484,
-21.8626

■ 60.2869, -46.4601,
36.2448

■ 79.7494, 32.4486,
-20.6273

■ 60.2207, -46.7495,
36.2893

Harmonies

Analogous

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



67.2899, -7.6830, 18.3355



67.2884, -15.5274, 15.0163



67.2899, -20.0334, 8.4312

Triad

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



67.2899, -15.5289, 15.0171



67.2899, -8.7234, -14.9580



67.2899, 14.9093, 7.4822

Complementary

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



67.2884, -15.5274, 15.0163



59.1621, 9.7553, -9.9310

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.



67.2899, 14.5928, -1.4823



67.2884, -15.5274, 15.0163



67.2899, 0.5950, -15.3044

Square

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



67.2899, -15.5289, 15.0171



67.2899, -16.2545, -9.2067



67.2899, 9.2354, -10.0966



67.2899, 10.0777, 14.4048

Rectangle

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



67.2884, -15.5274, 15.0163



67.2899, -20.6973, 2.6830



67.2899, 9.2354, -10.0966



67.2899, 15.4090, 4.6281

Sweetspot

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



67.2899, -15.5289, 15.0171



93.2396, -9.6406, 9.6162



65.4217, -2.7170, 13.3429



43.6847, -4.8192, 4.7973



97.7295, -5.2146, 5.3098



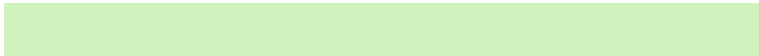
44.2712, -2.3622, 2.4053

Same Dimension

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



67.2899, -15.5289, 15.0171



89.8336, -24.1735, 23.1738



66.4933, -18.2317, 12.3962



31.9533, -4.6286, 4.5659



49.4321, -38.1810, 29.7914



9.4697, -6.3867, 5.7234

Inverse Universe

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



59.1621, 9.7553, -9.9310



76.5245, 17.2814, -17.7813



60.2097, 12.8273, -5.9725



29.9998, 1.4377, -1.4095



22.6541, 49.3237, -66.9724



4.6276, 9.7417, -11.0940

Previews

White Background



This preview shows how the HunterLab color 67.2884, -15.5274, 15.0163 looks on a white background.

Color Contrast Check

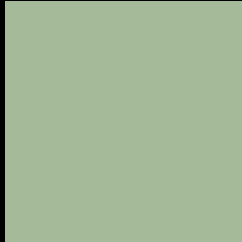
Large Text (above 18pt) WCAG AA × Fail

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 67.2884, -15.5274, 15.0163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

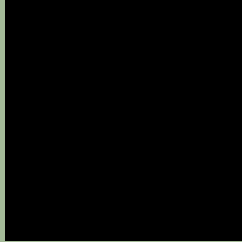
Any Text WCAG AA ✓ Pass

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 67.2884, -15.5274, 15.0163 Background



This preview shows how black text looks on a background with the HunterLab color 67.2884, -15.5274, 15.0163.



This preview shows how white text looks on a background with the HunterLab color 67.2884,

-15.5274, 15.0163.

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

67.2884, -15.5274, 15.0163

Protanopia

67.2288, -4.9365, 16.6311

Deuteranopia

66.9707, 4.9960, 13.9006



Tritanopia

67.2276, -3.8655, -3.6551

Trichromacy



Original Color

67.2884, -15.5274, 15.0163

Protanomaly

67.3269, -9.1870, 16.2861

Deuteranomaly

66.8764, -2.8226, 14.0557

Tritanomaly

67.1084, -8.3501, 3.5265

Monochromacy



Original Color

67.2884, -15.5274, 15.0163

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.4855, -8.1266, 8.2232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2884, -15.5274, 15.0163 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(164, 186, 152)` looks like.

```
.text, #text, p{  
    color:rgb(164, 186, 152)  
}
```

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(164, 186, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 186, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2884, -15.5274, 15.0163 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(164, 186, 152) }
```


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

```
.border{ border-color:rgb(164, 186, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 186, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 186, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 186, 152);  
box-shadow:4px 4px 4px 4px rgb(164, 186,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2884, -15.5274, 15.0163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 186, 152) }
```

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

```
.background{ background-color: rgb(164,  
186, 152) }
```

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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