

Converting Colors

HunterLab(67.7272, -15.5798,
14.1872)

Have a look what the booklet for
HunterLab(67.7272, -15.5798,
14.1872) contains.

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Color

**HunterLab(67.6755,
-15.5753, 14.2607)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BB9B
RGB	164, 187, 155
RGB Percent	64%, 73%, 61%
CMY	0.3569, 0.2666, 0.3922
CMYK	0.12, 0.00, 0.17, 0.27
HSL	103°, 19%, 67%
HSV	103°, 17%, 73%
XYZ	38.9966, 45.7997, 37.7953
YIQ	176.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

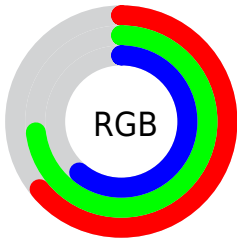
Format	Color
RYB	155, 187, 178
Decimal	10795931
CIELab	73.42, -13.88, 13.61
CIElCh	73, 19.436, 135.564
Yxy	45.8017, 0.3181, 0.3736
Android (android.graphics.Color)	4288986011 (0xFFA4BB9B)
YUV	176.4750, -10.5872, -10.9406
Hunter-Lab	67.6755, -15.5753, 14.2607

Details

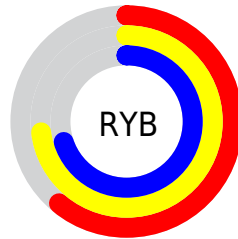
The HunterLab color $67.6755, -15.5753, 14.2607$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $60.4126, 9.6670, -8.7473$, and the grayscale version is $66.1330, -3.5287, 3.5931$.

A 20% lighter version of the original color is $91.5231, -18.2348, 16.9996$, and $46.3621, -12.9637, 11.5925$ is the 20% darker color. If you saturate the color by 10%, you get $66.2313, -21.7988, 19.4778$, and if you desaturate by 10%, it is $69.2720, -8.8397, 8.3864$.

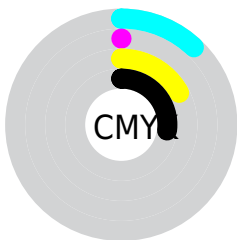
Distribution



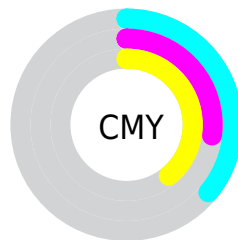
- Red (64%)
- Green (73%)
- Blue (61%)



- Red (61%)
- Yellow (73%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6755, -15.5753, 14.2607 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 67.6755, -15.5753, 14.2607 by changing the saturation by 10% instead.

■ 67.6755, -15.5753,
14.2607

■ 67.6755, -15.5753,
14.2607

192.3567,
-27.5302, 26.1476

■ 56.6475, -14.2474,
12.9386

■ 91.6090, -18.2137,
16.8830

■ 46.2923, -12.9020,
11.5980

■ 104.4505,
-19.5297, 18.1908

■ 36.6586, -11.5308,
10.2287

117.8415,
-20.8478, 19.5008

■ 27.8050, -10.1181,
8.8134

131.7605,
-22.1703, 20.8154

■ 19.8077, -8.6387,
7.3239

146.1880,
-23.4986, 22.1361

■ 12.7704, -7.0460,
5.8476

161.1067,

■ 6.1502, -10.1614,

-24.8341, 23.4644

4.3051

176.5010,
-26.1777, 24.8013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6755, -15.5753,
14.2607

■ 67.6755, -15.5753,
14.2607

■ 66.2313, -21.7988,
19.4778

■ 69.2720, -8.8397,
8.3864

■ 64.9379, -27.4579,
23.9982

■ 71.0123, -1.6379,
1.8963

■ 63.7984, -32.5122,
27.7961

■ 72.8933, 5.9773,
-5.1609

■ 62.8129, -36.9285,
30.8582

■ 74.9095, 13.9557,
-12.7354

■ 61.9797, -40.6851,

■ 77.0552, 22.2498,

33.1882

-20.7776

■ 61.2947, -43.7752,
34.8110

■ 78.8114, 28.2242,
-22.1163

■ 60.7516, -46.2106,
35.7772

■ 80.0141, 31.8881,
-20.2413

■ 60.3395, -48.0326,
36.1877

■ 60.2397, -48.4741,
36.2708

Harmonies

Analogous

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



67.6770, -8.2129, 17.7472



67.6755, -15.5753, 14.2607



67.6770, -19.6289, 7.6751

Triad

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



67.6770, -15.5768, 14.2616



67.6770, -7.8909, -14.3521



67.6770, 13.9451, 7.9694

Complementary

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



67.6755, -15.5753, 14.2607



60.4126, 9.6670, -8.7473

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.



67.6770, 14.0426, -0.5663



67.6755, -15.5753, 14.2607



67.6770, 1.1096, -14.2461

Square

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



67.6770, -15.5768, 14.2616



67.6770, -15.3518, -9.2092



67.6770, 9.2407, -8.9361



67.6770, 8.9811, 14.4526

Rectangle

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



67.6755, -15.5753, 14.2607



67.6770, -20.0504, 2.0619



67.6770, 9.2407, -8.9361



67.6770, 14.5565, 5.2666

Sweetspot

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



67.6770, -15.5768, 14.2616



93.1608, -9.9189, 9.5224



66.8937, -4.1395, 13.6610



43.6428, -4.9675, 4.7477



97.7295, -5.2146, 5.3098



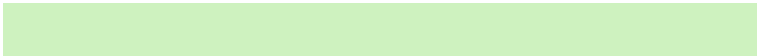
44.2712, -2.3622, 2.4053

Same Dimension

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



67.6770, -15.5768, 14.2616



89.7262, -24.4525, 22.1463



67.1696, -17.0819, 10.9445



32.8268, -4.9524, 4.6504



50.0335, -40.1008, 30.1284



10.0734, -7.2213, 6.0808

Inverse Universe

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



60.4126, 9.6670, -8.7473



77.6770, 17.4669, -16.1000



61.0792, 11.3576, -4.1161



30.9157, 1.6799, -1.3876



24.5469, 52.1078, -62.2031



5.1706, 10.7275, -11.1757

Previews

White Background



This preview shows how the HunterLab color 67.6755, -15.5753, 14.2607 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 67.6755, -15.5753, 14.2607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

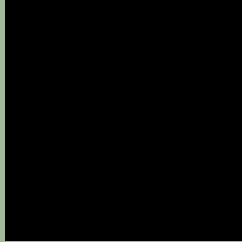
Any Text WCAG AA ✓ Pass

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 67.6755, -15.5753, 14.2607 Background



This preview shows how black text looks on a background with the HunterLab color 67.6755, -15.5753, 14.2607.



This preview shows how white text looks on a background with the HunterLab color 67.6755,

-15.5753, 14.2607.

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

67.6755, -15.5753, 14.2607

Protanopia

67.6934, -4.7020, 15.9865

Deuteranopia

67.3312, 4.8938, 13.0903



Tritanopia

67.5125, -4.2842, -4.3382

Trichromacy



Original Color

67.6755, -15.5753, 14.2607

Protanomaly

67.7921, -8.9512, 15.6363

Deuteranomaly

67.2475, -2.9043, 13.2630

Tritanomaly

67.4744, -8.4995, 3.0152

Monochromacy



Original Color

67.6755, -15.5753, 14.2607

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.5134, -7.9718, 7.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6755, -15.5753, 14.2607 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, 187, 155)` looks like.

```
.text, #text, p{  
    color:rgb(164, 187, 155)  
}
```

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, 187, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 187, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6755, -15.5753, 14.2607 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, 187, 155) }
```


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

```
.border{ border-color:rgb(164, 187, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 187, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 187, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 187, 155);  
box-shadow:4px 4px 4px 4px rgb(164, 187,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6755, -15.5753, 14.2607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 187, 155) }
```

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

```
.background{ background-color: rgb(164,  
187, 155) }
```

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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