

Converting Colors

HunterLab(69.2181, -16.2955,
15.0435)

Have a look what the booklet for
HunterLab(69.2181, -16.2955,
15.0435) contains.

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Color

**HunterLab(69.2181,
-16.2955, 15.0435)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BF9D
RGB	167, 191, 157
RGB Percent	65%, 75%, 62%
CMY	0.3451, 0.2510, 0.3843
CMYK	0.13, 0.00, 0.18, 0.25
HSL	102°, 21%, 68%
HSV	102°, 18%, 75%
XYZ	40.6530, 47.9115, 39.0035
YIQ	179.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

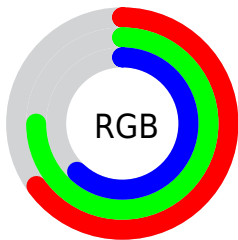
Format	Color
RYB	157, 191, 181
Decimal	10993565
CIELab	74.77, -14.53, 14.46
CIELCh	75, 20.495, 135.131
Yxy	47.9135, 0.3187, 0.3756
Android (android.graphics.Color)	4289183645 (0xFFA7BF9D)
YUV	179.9480, -11.3134, -11.3554
Hunter-Lab	69.2181, -16.2955, 15.0435

Details

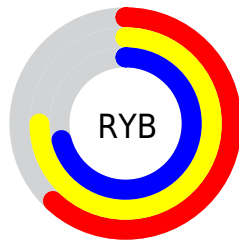
The HunterLab color $69.2181, -16.2955, 15.0435$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.4009, 10.3422, -9.5822$, and the grayscale version is $67.5846, -3.6061, 3.6720$.

A 20% lighter version of the original color is $93.1690, -18.8405, 17.4426$, and $47.8146, -13.6406, 12.3162$ is the 20% darker color. If you saturate the color by 10%, you get $67.7631, -22.5781, 20.3547$, and if you desaturate by 10%, it is $70.8264, -9.4922, 9.0483$.

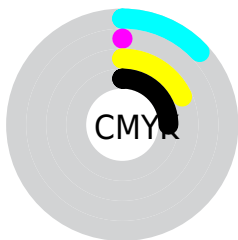
Distribution



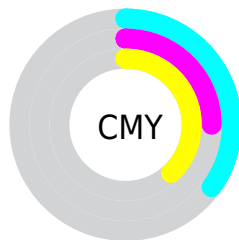
- Red (65%)
- Green (75%)
- Blue (62%)



- Red (62%)
- Yellow (75%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2181, -16.2955, 15.0435 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 69.2181, -16.2955, 15.0435 by changing the saturation by 10% instead.

■ 69.2181, -16.2955,
15.0435

■ 69.2181, -16.2955,
15.0435

194.5377,
-28.5065, 27.2696

■ 58.1020, -14.9337,
13.6750

■ 93.3143, -18.9977,
17.7519

■ 47.6530, -13.5530,
12.2854

■ 106.2315,
-20.3438, 19.0999

■ 37.9185, -12.1448,
10.8641

119.6953,
-21.6911, 20.4486

■ 28.9553, -10.6936,
9.3933

133.6841,
-23.0417, 21.8003

■ 20.8367, -9.1742,
7.8446

148.1791,
-24.3974, 23.1570

■ 13.6619, -7.5414,
6.2237

163.1631,

■ 7.2671, -9.0977,

-25.7594, 24.5200

5.0870

178.6207,
-27.1288, 25.8906

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2181, -16.2955,
15.0435

■ 69.2181, -16.2955,
15.0435

■ 67.7631, -22.5781,
20.3547

■ 70.8264, -9.4922,
9.0483

■ 66.4598, -28.2885,
24.9430

■ 72.5796, -2.2137,
2.4101

■ 65.3111, -33.3870,
28.7837

■ 74.4746, 5.4875,
-4.8220

■ 64.3170, -37.8414,
31.8655

■ 76.5061, 13.5612,
-12.5975

■ 63.4756, -41.6312,

■ 78.6684, 21.9596,

34.1946

-20.8660

■ 62.7828, -44.7511,
35.7988

■ 80.2634, 27.1309,
-19.9532

■ 62.2319, -47.2141,
36.7331

■ 81.0824, 29.6478,
-18.6985

■ 61.8115, -49.0673,
37.1133

■ 61.7326, -49.4152,
37.1743

Harmonies

Analogous

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



69.2196, -8.4487, 18.6630



69.2181, -16.2955, 15.0435



69.2196, -20.6465, 8.1233

Triad

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



69.2196, -16.2971, 15.0444



69.2196, -8.3697, -15.4386



69.2196, 15.0345, 8.1954

Complementary

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



69.2181, -16.2955, 15.0435



61.4009, 10.3422, -9.5822

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.



69.2196, 15.0585, -0.8905



69.2181, -16.2955, 15.0435



69.2196, 1.1863, -15.4123

Square

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



69.2196, -16.2971, 15.0444



69.2196, -16.2419, -9.8649



69.2196, 9.8740, -9.7974



69.2196, 9.8101, 15.0909

Rectangle

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



69.2181, -16.2955, 15.0435



69.2196, -21.1361, 2.1794



69.2196, 9.8740, -9.7974



69.2196, 15.6599, 5.3194

Sweetspot

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



69.2196, -16.2971, 15.0444



95.4031, -10.1106, 9.7725



68.1757, -3.9562, 14.1988



44.6299, -5.0574, 4.8683



98.8636, -5.2751, 5.3714



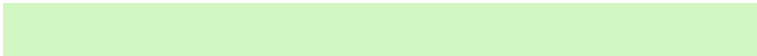
45.2661, -2.4153, 2.4594

Same Dimension

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



69.2196, -16.2971, 15.0444



91.9219, -24.8604, 22.7495



68.6331, -18.1058, 11.7145



32.8358, -4.9203, 4.6607



50.0801, -39.9038, 30.1606



10.0860, -7.1691, 6.0894

Inverse Universe

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



61.4009, 10.3422, -9.5822



79.4468, 17.6856, -16.6170



62.1777, 12.3866, -4.8178



30.9056, 1.6459, -1.4011



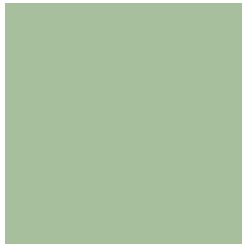
24.2715, 51.7505, -63.2667



5.1275, 10.6694, -11.3257

Previews

White Background



This preview shows how the HunterLab color 69.2181, -16.2955, 15.0435 looks on a white background.

Color Contrast Check

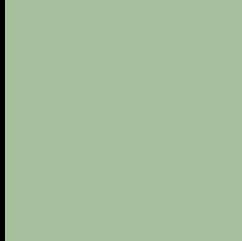
Large Text (above 18pt) WCAG AA × Fail

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 69.2181, -16.2955, 15.0435 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

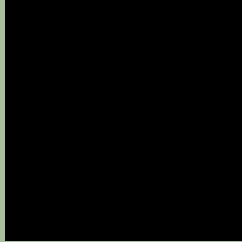
Any Text WCAG AA ✓ Pass

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 69.2181, -16.2955, 15.0435 Background



This preview shows how black text looks on a background with the HunterLab color 69.2181, -16.2955, 15.0435.



This preview shows how white text looks on a background with the HunterLab color 69.2181,

-16.2955, 15.0435.

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

69.2181, -16.2955, 15.0435

Protanopia

69.0190, -4.5797, 16.5602

Deuteranopia

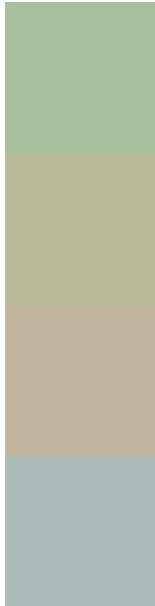
69.0536, 4.9027, 14.0810



Tritanopia

69.1858, -4.3817, -4.2726

Trichromacy



Original Color

69.2181, -16.2955, 15.0435

Protanomaly

69.0226, -9.1763, 16.1098

Deuteranomaly

68.8683, -3.2771, 14.1401

Tritanomaly

69.0357, -9.0707, 3.4349

Monochromacy



Original Color

69.2181, -16.2955, 15.0435

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.0981, -8.3830, 7.8335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2181, -16.2955, 15.0435 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(167, 191, 157)` looks like.

```
.text, #text, p{  
    color:rgb(167, 191, 157)  
}
```

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(167, 191, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 191, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2181, -16.2955, 15.0435 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(167, 191, 157) }
```


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

```
.border{ border-color:rgb(167, 191, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 191, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 191, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 191, 157);  
box-shadow:4px 4px 4px 4px rgb(167, 191,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2181, -16.2955, 15.0435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 191, 157) }
```

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

```
.background{ background-color: rgb(167,  
191, 157) }
```

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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