

Converting Colors

HunterLab(55.3155, 16.4332,
-10.0975)

Have a look what the booklet for
HunterLab(55.3155, 16.4332,
-10.0975) contains.

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Color

**HunterLab(55.4061, 16.2993,
-10.0844)**

Conversions

Conversions Part 1

Format	Color
Hex	B18AB1
RGB	177, 138, 177
RGB Percent	69%, 54%, 69%
CMY	0.3059, 0.4588, 0.3059
CMYK	0.00, 0.22, 0.00, 0.31
HSL	300°, 20%, 62%
HSV	300°, 22%, 69%
XYZ	35.1557, 30.6984, 45.6674
YIQ	154.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

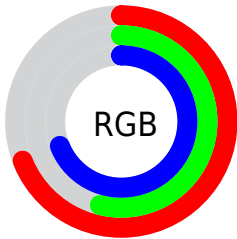
Format	Color
RYB	177, 138, 177
Decimal	11635377
CIELab	62.25, 21.62, -14.79
CIELCh	62, 26.192, 325.622
Yxy	30.6997, 0.3152, 0.2753
Android (android.graphics.Color)	4289825457 (0xFFB18AB1)
YUV	154.1070, 11.2862, 20.0772
Hunter-Lab	55.4061, 16.2993, -10.0844

Details

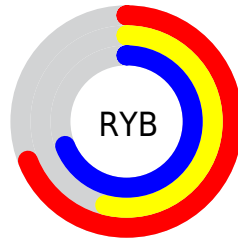
The HunterLab color $55.4061, 16.2993, -10.0844$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $62.1960, -20.4712, 15.0437$, and the grayscale version is $56.8427, -3.0330, 3.0884$.

A 20% lighter version of the original color is $78.0424, 17.0398, -10.1794$, and $35.6648, 14.8628, -9.4637$ is the 20% darker color. If you saturate the color by 10%, you get $51.0174, 25.5527, -16.4562$, and if you desaturate by 10%, it is $60.1659, 7.1705, -3.7904$.

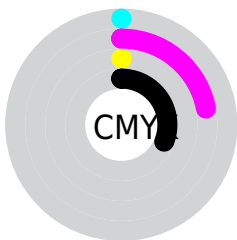
Distribution



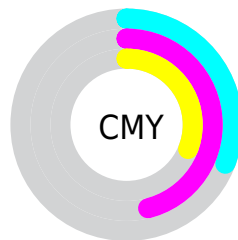
- Red (69%)
- Green (54%)
- Blue (69%)



- Red (69%)
- Yellow (54%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (46%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4061, 16.2993, -10.0844 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 55.4061, 16.2993, -10.0844 by changing the saturation by 10% instead.

■ 55.4061, 16.2993,
-10.0844

■ 55.4061, 16.2993,
-10.0844

174.6861, 17.9700,
-8.6335

■ 45.1335, 15.7398,
-9.9671

■ 77.9532, 17.1402,
-10.1214

■ 35.5872, 15.0745,
-9.7795

■ 90.1519, 17.4430,
-10.0529

■ 26.8289, 14.2860,
-9.5156

■ 102.9279, 17.6764,
-9.9314

■ 18.9372, 13.3545,
-9.1753

116.2561, 17.8459,
-9.7602

■ 12.0203, 12.2600,
-8.7766

130.1147, 17.9562,
-9.5424

■ 4.9945, 18.5934,
-12.4990

144.4839, 18.0114,

0.0000, NaN, -NF

-9.2805

0.0000, NaN, NaN

159.3464, 18.0150,
-8.9769

0.0000, NaN, NaN

■ 55.4061, 16.2993,
-10.0844

■ 55.4061, 16.2993,
-10.0844

■ 51.0174, 25.5527,
-16.4562

■ 60.1659, 7.1705,
-3.7904

■ 47.0568, 34.7816,
-22.8036

■ 65.2411, -1.7527,
2.3693

■ 43.5929, 43.7219,
-28.9459

■ 70.5895, -10.4449,
8.3768

■ 40.6942, 51.9848,
-34.6173

■ 76.1752, -18.9073,
14.2324

■ 38.4195, 59.0792,
-39.4828

■ 81.9690, -27.1560,
19.9464

■ 36.8022, 64.5098,
-43.2050

■ 87.9467, -35.2136,
25.5338

■ 35.8308, 67.9475,
-45.5602

■ 91.6742, -40.0445,
28.8863

■ 35.3858, 69.5697,
-46.6713

■ 91.6742, -40.0445,
28.8863

■ 91.6742, -40.0445,
28.8863

Harmonies

Analogous

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



55.4073, 6.8321, -19.2472



55.4061, 16.2993, -10.0844



55.4073, 20.6100, 1.4022

Triad

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



55.4073, 16.2977, -10.0832



55.4073, -1.2779, 20.0259



55.4073, -21.3547, -6.7700

Complementary

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



55.4061, 16.2993, -10.0844



62.1960, -20.4712, 15.0437

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.



55.4073, -23.1475, 4.5826



55.4061, 16.2993, -10.0844



55.4073, -12.1149, 18.7033

Square

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



55.4073, 16.2977, -10.0832



55.4073, 9.9559, 17.6016



55.4073, -19.8997, 13.5364



55.4073, -14.7903, -17.0792

Rectangle

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



55.4061, 16.2993, -10.0844



55.4073, 19.7472, 8.3377



55.4073, -19.8997, 13.5364



55.4073, -22.5115, -2.8924

Sweetspot

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



55.4073, 16.2977, -10.0832



83.8052, 3.6922, -0.9984



51.7263, 4.4012, -15.7273



38.8325, 2.0382, -0.6853



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.4073, 16.2977, -10.0832



71.4921, 27.2635, -17.2500



54.7511, 12.9120, -0.8233



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7262



5.3427, 10.5040, -7.0467

Inverse Universe

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



55.4073, 16.2977, -10.0832



71.4921, 27.2635, -17.2500



62.6896, -17.6428, 7.9385



29.4053, 2.2634, -1.0085



30.1201, 59.2170, -39.7262



5.3427, 10.5040, -7.0467

Previews

White Background



This preview shows how the HunterLab color 55.4061, 16.2993, -10.0844 looks on a white background.

Color Contrast Check

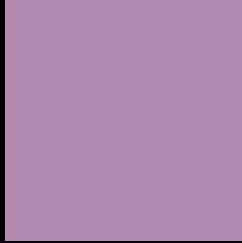
Large Text (above 18pt) WCAG AA × Fail

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 55.4061, 16.2993, -10.0844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

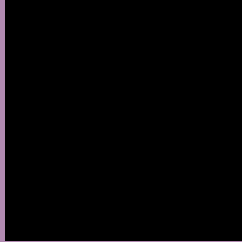
Any Text WCAG AA ✓ Pass

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 55.4061, 16.2993, -10.0844 Background



This preview shows how black text looks on a background with the HunterLab color 55.4061, 16.2993, -10.0844.



This preview shows how white text looks on a background with the HunterLab color 55.4061, 16.2993, -10.0844.

-10.0844.

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

55.4061, 16.2993, -10.0844

Protanopia

55.5314, 1.9268, -14.7537

Deuteranopia

55.5271, 4.0825, -9.0189



Tritanopia

55.3575, 9.1402, 1.9932

Trichromacy



Original Color

55.4061, 16.2993, -10.0844

Protanomaly

55.3143, 6.7433, -13.2343

Deuteranomaly

55.4639, 8.2090, -9.5874

Tritanomaly

55.4728, 11.4447, -2.1521

Monochromacy



Original Color

55.4061, 16.2993, -10.0844

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.0980, 3.6879, -1.4956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4061, 16.2993, -10.0844 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(177, 138, 177)` looks like.

```
.text, #text, p{  
    color:rgb(177, 138, 177)  
}
```

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(177, 138, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 138, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4061, 16.2993, -10.0844 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(177, 138, 177) }
```


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

```
.border{ border-color:rgb(177, 138, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 138, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 138, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 138, 177);  
box-shadow:4px 4px 4px 4px rgb(177, 138,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4061, 16.2993, -10.0844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 138, 177) }
```

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

```
.background{ background-color: rgb(177,  
138, 177) }
```

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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