

Converting Colors

HunterLab(55.7151, 30.6998,
-15.6605)

Have a look what the booklet for
HunterLab(55.7151, 30.6998,
-15.6605) contains.

HunterLab(55.7449, 30.8019, -15.7136)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.7449, 30.8019,
-15.7136)**

Conversions

Conversions Part 1

Format	Color
Hex	C680BC
RGB	198, 128, 188
RGB Percent	78%, 50%, 74%
CMY	0.2235, 0.4980, 0.2627
CMYK	0.00, 0.35, 0.05, 0.22
HSL	309°, 38%, 64%
HSV	309°, 35%, 78%
XYZ	40.0849, 31.0749, 51.4623
YIQ	155.7700, 22.4600, 33.5000

Conversions

Conversions Part 2

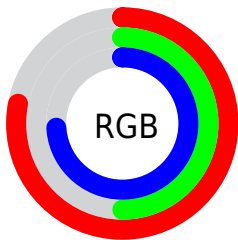
Format	Color
R _Y B	198, 128, 188
Decimal	13009084
CIE Lab	62.57, 36.29, -20.32
CIE LCh	63, 41.592, 330.752
Yxy	31.0763, 0.3269, 0.2534
Android (android.graphics.Color)	4291199164 (0xFFC680BC)
YUV	155.7700, 15.8894, 37.0357
Hunter-Lab	55.7449, 30.8019, -15.7136

Details

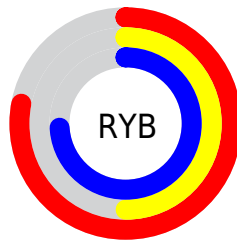
The HunterLab color $55.7449, 30.8019, -15.7136$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.4202, -31.8557, 20.7648$, and the grayscale version is $57.4971, -3.0679, 3.1239$.

A 20% lighter version of the original color is $78.2608, 32.5030, -16.0480$, and $35.9119, 28.3863, -15.2176$ is the 20% darker color. If you saturate the color by 10%, you get $51.2682, 40.6639, -20.8876$, and if you desaturate by 10%, it is $60.7278, 20.8047, -10.2429$.

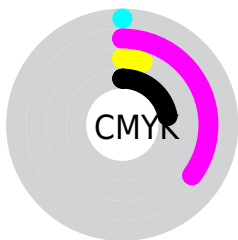
Distribution



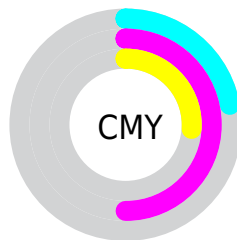
- Red (78%)
- Green (50%)
- Blue (74%)



- Red (78%)
- Yellow (50%)
- Blue (74%)



- Cyan (0%)
- Magenta (35%)
- Yellow (5%)
- Black (22%)



- Cyan (22%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7449, 30.8019, -15.7136 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 55.7449, 30.8019, -15.7136 by changing the saturation by 10% instead.

■ 55.7449, 30.8019,
-15.7136

■ 55.7449, 30.8019,
-15.7136

175.1827, 37.4372,
-15.8839

■ 45.4500, 29.6052,
-15.4056

■ 78.3328, 32.8612,
-16.1318

■ 35.8797, 28.2878,
-15.0329

■ 90.5503, 33.7459,
-16.2507

■ 27.0952, 26.8402,
-14.5988

■ 103.3443, 34.5439,
-16.3134

■ 19.1744, 25.2660,
-14.1245

116.6897, 35.2617,
-16.3230

■ 12.2243, 23.6141,
-13.6838

130.5649, 35.9053,
-16.2824

■ 5.3361, 30.7163,
-17.9512

144.9501, 36.4795,

0.0000, INF, -NF

-16.1941

0.0000, NaN, NaN

159.8280, 36.9888,
-16.0606

0.0000, NaN, NaN

■ 55.7449, 30.8019,
-15.7136

■ 55.7449, 30.8019,
-15.7136

■ 51.2682, 40.6639,
-20.8876

■ 60.7278, 20.8047,
-10.2429

■ 47.3746, 50.0653,
-25.5514

■ 66.1401, 10.8778,
-4.6270

■ 44.1465, 58.5260,
-29.4167

■ 71.9210, 1.1232,
1.0443

■ 41.6509, 65.4661,
-32.1655

■ 78.0187, -8.4164,
6.7191

■ 39.9190, 70.3450,
-33.5381

■ 84.3908, -17.7341,
12.3703

■ 38.9192, 72.8882,
-33.4575

■ 91.0027, -26.8421,
17.9862

■ 38.5971, 73.5897,
-33.1291

■ 93.8458, -30.3065,
19.6760

■ 93.9205, -29.8771,
18.5987

■ 93.9965, -29.4408,
17.5040

Harmonies

Analogous

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



55.7461, 15.9822, -33.6297



55.7449, 30.8019, -15.7136



55.7461, 36.3189, 3.4677

Triad

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



55.7461, 30.8000, -15.7122



55.7461, -3.4341, 27.0451



55.7461, -29.8740, -16.7148

Complementary

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



55.7449, 30.8019, -15.7136



68.4202, -31.8557, 20.7648

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.



55.7461, -33.7165, 2.5976



55.7449, 30.8019, -15.7136



55.7461, -19.6994, 24.6658

Square

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



55.7461, 30.8000, -15.7122



55.7461, 15.0898, 24.9003



55.7461, -30.2392, 16.9220



55.7461, -19.0015, -34.3269

Rectangle

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



55.7449, 30.8019, -15.7136



55.7461, 33.4928, 13.5481



55.7461, -30.2392, 16.9220



55.7461, -31.9635, -10.0346

Sweetspot

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



55.7461, 30.8000, -15.7122



91.1786, 9.0084, -3.0018



49.8636, 13.9921, -32.5561



41.6978, 4.9969, -1.8691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7461, 30.8000, -15.7122



69.7724, 50.5790, -25.9748



54.5597, 24.9631, 0.9904



32.8475, 2.3771, -0.5884



31.1411, 59.3991, -26.9236



6.8302, 13.1146, -6.5757

Inverse Universe

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



55.7461, 30.8000, -15.7122



69.7724, 50.5790, -25.9748



69.2601, -26.9406, 8.6499



32.8475, 2.3771, -0.5884



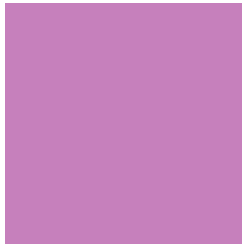
31.1411, 59.3991, -26.9236



6.8302, 13.1146, -6.5757

Previews

White Background



This preview shows how the HunterLab color 55.7449, 30.8019, -15.7136 looks on a white background.

Color Contrast Check

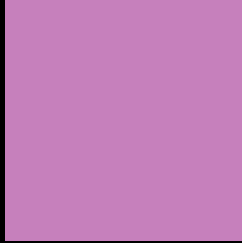
Large Text (above 18pt) WCAG AA × Fail

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 55.7449, 30.8019, -15.7136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

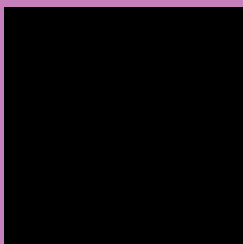
Any Text WCAG AA ✓ Pass

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 55.7449, 30.8019, -15.7136 Background



This preview shows how black text looks on a background with the HunterLab color 55.7449, 30.8019, -15.7136.



This preview shows how white text looks on a background with the HunterLab color 55.7449, 30.8019, -15.7136.

-15.7136.

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

55.7449, 30.8019, -15.7136

Protanopia

56.0416, 3.7203, -25.8404

Deuteranopia

55.7894, 4.1756, -13.7426



Tritanopia

55.7246, 18.0005, 5.2825

Trichromacy



Original Color

55.7449, 30.8019, -15.7136

Protanomaly

55.4925, 12.7823, -22.6642

Deuteranomaly

55.4689, 13.0441, -14.6527

Tritanomaly

55.6649, 22.5641, -1.7130

Monochromacy



Original Color

55.7449, 30.8019, -15.7136

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.6064, 8.5986, -3.7709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7449, 30.8019, -15.7136 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(198, 128, 188)` looks like.

```
.text, #text, p{  
    color:rgb(198, 128, 188)  
}
```

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(198, 128, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 128, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7449, 30.8019, -15.7136 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(198, 128, 188) }
```


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

```
.border{ border-color:rgb(198, 128, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 128, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 128, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 128, 188);  
box-shadow:4px 4px 4px 4px rgb(198, 128,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7449, 30.8019, -15.7136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 128, 188) }
```

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

```
.background{ background-color: rgb(198,  
128, 188) }
```

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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