

Converting Colors

HunterLab(55.6160, 29.4550,
-17.7603)

Have a look what the booklet for
HunterLab(55.6160, 29.4550,
-17.7603) contains.

HunterLab(55.6160, 29.4550, -17.7603)	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(55.6160, 29.4550,
-17.7603)**

Conversions

Conversions Part 1

Format	Color
Hex	C281BF
RGB	194, 129, 191
RGB Percent	76%, 51%, 75%
CMY	0.2392, 0.4941, 0.2510
CMYK	0.00, 0.34, 0.02, 0.24
HSL	303°, 35%, 63%
HSV	303°, 34%, 76%
XYZ	39.5023, 30.9314, 53.1785
YIQ	155.5030, 18.8380, 33.0620

Conversions

Conversions Part 2

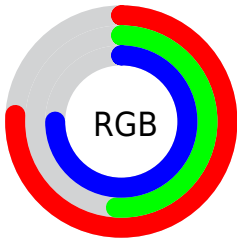
Format	Color
RYB	194, 129, 191
Decimal	12747199
CIELab	62.45, 34.99, -22.24
CIELCh	62, 41.459, 327.553
Yxy	30.9328, 0.3196, 0.2502
Android (android.graphics.Color)	4290937279 (0xFFC281BF)
YUV	155.5030, 17.5000, 33.7619
Hunter-Lab	55.6160, 29.4550, -17.7603

Details

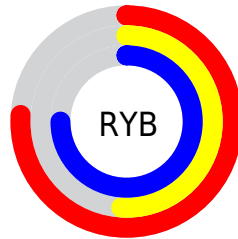
The HunterLab color $55.6160, 29.4550, -17.7603$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $67.0206, -30.6972, 21.4471$, and the grayscale version is $57.3832, -3.0618, 3.1177$.

A 20% lighter version of the original color is $78.1611, 31.0861, -18.0434$, and $35.6986, 26.9671, -16.8378$ is the 20% darker color. If you saturate the color by 10%, you get $51.2430, 39.5155, -24.1675$, and if you desaturate by 10%, it is $60.4794, 19.3154, -11.2241$.

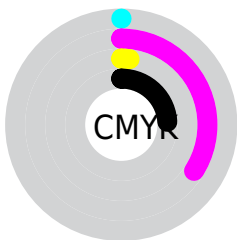
Distribution



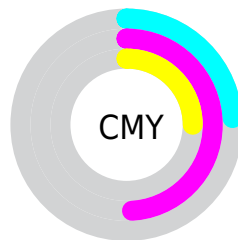
- Red (76%)
- Green (51%)
- Blue (75%)



- Red (76%)
- Yellow (51%)
- Blue (75%)



- Cyan (0%)
- Magenta (34%)
- Yellow (2%)
- Black (24%)




- Cyan (24%)
- Magenta (49%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.6160, 29.4550, -17.7603 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 55.6160, 29.4550, -17.7603 by changing the saturation by 10% instead.


 55.6160, 29.4550,
-17.7603

 55.6160, 29.4550,
-17.7603


174.9938, 35.6728,
-18.4697


 45.3295, 28.3099,
-17.3932


 78.1884, 31.4139,
-18.3014

 35.7684, 27.0441,
-16.9659


 90.3987, 32.2500,
-18.4820

 26.9939, 25.6470,
-16.4870


 103.1859, 33.0005,
-18.6060

 19.0841, 24.1187,
-15.9886

116.5248, 33.6721,
-18.6761

 12.1466, 22.5000,
-15.5745

130.3936, 34.2704,
-18.6950

 5.2089, 30.0159,
-20.8233

144.7728, 34.8005,

0.0000, INF, -NF

-18.6654

0.0000, NaN, NaN

159.6448, 35.2666,
-18.5896

0.0000, NaN, NaN

■ 55.6160, 29.4550,
-17.7603

■ 55.6160, 29.4550,
-17.7603

■ 51.2430, 39.5155,
-24.1675

■ 60.4794, 19.3154,
-11.2241

■ 47.4337, 49.1902,
-30.2376

■ 65.7599, 9.2880,
-4.6950

■ 44.2668, 58.0216,
-35.6688

■ 71.3989, -0.5344,
1.7560

■ 41.8072, 65.4479,
-40.1002

■ 77.3467, -10.1157,
8.0961

■ 40.0876, 70.9261,
-43.1948

■ 83.5624, -19.4535,
14.3157

■ 39.0853, 74.1376,
-44.7715

■ 90.0123, -28.5632,
20.4182

■ 38.6965, 75.3255,
-45.2007

■ 93.2915, -32.9272,
23.2352

■ 93.3136, -32.7995,
22.9156

■ 93.3359, -32.6711,
22.5942

Harmonies

Analogous

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



55.6172, 14.0116, -34.9189



55.6160, 29.4550, -17.7603



55.6172, 36.1258, 1.5993

Triad

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



55.6172, 29.4532, -17.7589



55.6172, -1.4810, 26.9429



55.6172, -30.5176, -14.5124

Complementary

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



55.6160, 29.4550, -17.7603



67.0206, -30.6972, 21.4471

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.



55.6172, -33.5719, 4.4186



55.6160, 29.4550, -17.7603



55.6172, -18.1317, 25.0647

Square

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



55.6172, 29.4532, -17.7589



55.6172, 16.9021, 24.3037



55.6172, -29.3336, 17.9877



55.6172, -20.3935, -32.6625

Rectangle

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



55.6160, 29.4550, -17.7603



55.6172, 34.1394, 12.0925



55.6172, -29.3336, 17.9877



55.6172, -32.3441, -7.8786

Sweetspot

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



55.6172, 29.4532, -17.7589



91.0016, 8.0453, -3.4005



49.4325, 10.9000, -30.5667



42.0832, 4.6570, -2.1761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6172, 29.4532, -17.7589



70.5893, 49.3336, -30.0865



54.4849, 23.8586, -1.8693



31.9988, 2.4439, -0.9474



31.3822, 61.0960, -36.7219



6.5425, 12.7667, -7.8845

Inverse Universe

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



55.6172, 29.4532, -17.7589



70.5893, 49.3336, -30.0865



67.7643, -26.3481, 10.7018



31.9988, 2.4439, -0.9474



31.3822, 61.0960, -36.7219



6.5425, 12.7667, -7.8845

Previews

White Background



This preview shows how the HunterLab color 55.6160, 29.4550, -17.7603 looks on a white background.

Color Contrast Check

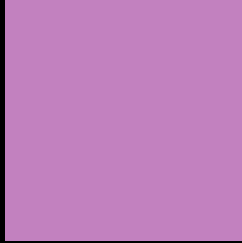
Large Text (above 18pt) WCAG AA × Fail

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 55.6160, 29.4550, -17.7603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

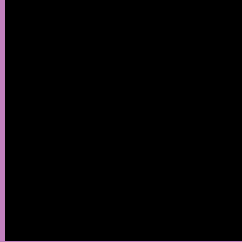
Any Text WCAG AA ✓ Pass

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 55.6160, 29.4550, -17.7603 Background



This preview shows how black text looks on a background with the HunterLab color 55.6160, 29.4550, -17.7603.



This preview shows how white text looks on a background with the HunterLab color 55.6160, 29.4550, -17.7603.

-17.7603.

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

55.6160, 29.4550, -17.7603

Protanopia

55.7692, 4.4410, -27.6365

Deuteranopia

55.7347, 4.2205, -15.5954



Tritanopia

55.6834, 15.3047, 4.7482

Trichromacy



Original Color

55.6160, 29.4550, -17.7603

Protanomaly

55.3453, 12.5640, -24.8735

Deuteranomaly

55.3895, 13.0216, -16.5686

Tritanomaly

55.6376, 20.0566, -2.7928

Monochromacy



Original Color

55.6160, 29.4550, -17.7603

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5406, 8.4492, -4.3734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6160, 29.4550, -17.7603 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(194, 129, 191)` looks like.

```
.text, #text, p{  
    color:rgb(194, 129, 191)  
}
```

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(194, 129, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 129, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6160, 29.4550, -17.7603 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(194, 129, 191) }
```


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

```
.border{ border-color:rgb(194, 129, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 129, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 129, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 129, 191);  
box-shadow:4px 4px 4px 4px rgb(194, 129,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6160, 29.4550, -17.7603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 129, 191) }
```

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

```
.background{ background-color: rgb(194,  
129, 191) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor