

Converting Colors

HunterLab(55.6804, 27.4561,
13.2276)

Have a look what the booklet for
HunterLab(55.6804, 27.4561,
13.2276) contains.

HunterLab(55.8059, 27.2637, 13.1676)	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(55.8059, 27.2637,
13.1676)**

Conversions

Conversions Part 1

Format	Color
Hex	D58080
RGB	213, 128, 128
RGB Percent	84%, 50%, 50%
CMY	0.1647, 0.4980, 0.4980
CMYK	0.00, 0.40, 0.40, 0.16
HSL	0°, 50%, 67%
HSV	0°, 40%, 84%
XYZ	39.0560, 31.1430, 24.3748
YIQ	153.4150, 50.6600, 18.0200

Conversions

Conversions Part 2

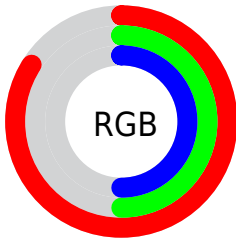
Format	Color
RYB	213, 128, 128
Decimal	13992064
CIELab	62.63, 32.81, 14.13
CIELCh	63, 35.719, 23.300
Yxy	31.1445, 0.4130, 0.3293
Android (android.graphics.Color)	4292182144 (0xFFD58080)
YUV	153.4150, -12.5296, 52.2560
Hunter-Lab	55.8059, 27.2637, 13.1676

Details

The HunterLab color **55.8059, 27.2637, 13.1676** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.4846, -26.3823, -3.3937**, and the grayscale version is **56.6442, -3.0224, 3.0776**.

A 20% lighter version of the original color is **76.1919, 22.0094, 13.3160**, and **35.9725, 25.2523, 10.4162** is the 20% darker color. If you saturate the color by 10%, you get **50.6516, 35.7805, 15.6519**, and if you desaturate by 10%, it is **61.5768, 18.8757, 10.7746**.

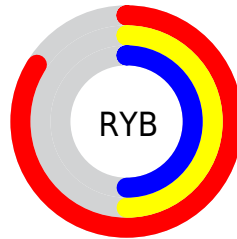
Distribution



Red (84%)

Green (50%)

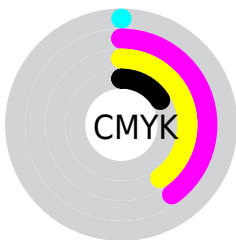
Blue (50%)



Red (84%)

Yellow (50%)

Blue (50%)

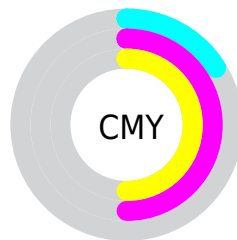


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (16%)



Cyan (16%)

Magenta (50%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8059, 27.2637, 13.1676 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 55.8059, 27.2637, 13.1676 by changing the saturation by 10% instead.

■ 55.8059, 27.2637,
13.1676

■ 55.8059, 27.2637,
13.1676

175.2723, 32.7471,
25.2474

■ 45.5071, 26.2099,
11.7939

■ 78.4012, 29.0429,
15.8639

■ 35.9324, 25.0377,
10.3863

■ 90.6222, 29.7933,
17.1987

■ 27.1433, 23.7331,
8.9269

■ 103.4194, 30.4605,
18.5312

■ 19.2172, 22.2911,
7.3848

116.7679, 31.0509,
19.8645

■ 12.2612, 20.7368,
5.9978

130.6460, 31.5702,
21.2011

■ 5.3953, 26.9577,
3.7767

145.0342, 32.0232,

0.0000, INF, NaN

22.5429

0.0000, NaN, NaN

159.9148, 32.4143,
23.8913

0.0000, NaN, NaN

■ 55.8059, 27.2637,
13.1676

■ 55.8059, 27.2637,
13.1676

■ 50.6516, 35.7805,
15.6519

■ 61.5768, 18.8757,
10.7746

■ 46.2276, 44.1199,
18.1274

■ 67.8582, 10.7766,
8.5133

■ 42.6575, 51.7564,
20.4287

■ 74.5679, 3.0129,
6.3953

■ 40.0414, 58.0026,
22.3328

■ 81.6395, -4.4211,
4.4138

■ 38.4155, 62.2182,
23.6277

■ 89.0202, -11.5557,
2.5550

■ 37.6181, 64.3916,
24.2983

■ 96.3774, -18.1770,
0.8678

■ 37.6117, 64.4093,
24.3037

Harmonies

Analogous

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



55.8073, 29.9711, -0.3879



55.8059, 27.2637, 13.1676



55.8073, 16.0600, 21.3863

Triad

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



55.8073, 27.2608, 13.1686



55.8073, -25.0114, 17.5172



55.8073, -6.4306, -33.2912

Complementary

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



55.8059, 27.2637, 13.1676



75.4846, -26.3823, -3.3937

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.



55.8073, -19.7679, -24.9573



55.8059, 27.2637, 13.1676



55.8073, -29.7086, 6.2591

Square

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



55.8073, 27.2608, 13.1686



55.8073, -14.3349, 23.3737



55.8073, -27.8996, -9.4409



55.8073, 9.3607, -29.9564

Rectangle

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



55.8059, 27.2637, 13.1676



55.8073, 5.8847, 24.0093



55.8073, -27.8996, -9.4409



55.8073, -11.3252, -31.7006

Sweetspot

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



55.8073, 27.2608, 13.1686



89.5495, 5.7685, 8.4010



58.6419, 40.9573, -26.7945



40.9211, 3.2445, 4.0430

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8073, 27.2608, 13.1686



62.9366, 42.3909, 18.7550



66.8147, 5.4469, 23.1439



35.2433, 1.2458, 2.9629



29.3961, 50.3398, 18.9950



7.2197, 12.3620, 4.6652

Inverse Universe

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



75.4846, -26.3823, -3.3937



91.4819, -36.3528, -5.5815



61.9119, -6.3372, -22.2460



37.5603, -4.9375, 1.0573



56.5685, -29.9877, -5.9709



13.8929, -7.3649, -1.4662

Previews

White Background



This preview shows how the HunterLab color 55.8059, 27.2637, 13.1676 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 55.8059, 27.2637, 13.1676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

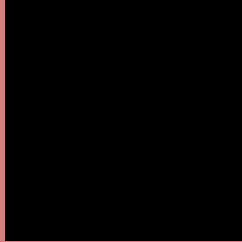
Any Text WCAG AA ✓ Pass

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 55.8059, 27.2637, 13.1676 Background



This preview shows how black text looks on a background with the HunterLab color 55.8059, 27.2637, 13.1676.



This preview shows how white text looks on a background with the HunterLab color 55.8059, 27.2637,

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

55.8059, 27.2637, 13.1676

Protanopia

55.8523, -2.8068, 8.0287

Deuteranopia

55.9183, 3.9251, 13.9534



Tritanopia

55.9039, 29.1366, 10.2544

Trichromacy



Original Color

55.8059, 27.2637, 13.1676

Protanomaly

55.4704, 7.1811, 9.4098

Deuteranomaly

55.4891, 12.2179, 13.3153

Tritanomaly

55.8286, 28.7672, 11.3388

Monochromacy



Original Color

55.8059, 27.2637, 13.1676

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.7441, 7.1142, 6.4099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8059, 27.2637, 13.1676 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(213, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(213, 128, 128)  
}
```

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(213, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8059, 27.2637, 13.1676 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(213, 128, 128) }
```


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

```
.border{ border-color:rgb(213, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(213, 128,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8059, 27.2637, 13.1676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 128, 128) }
```

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

```
.background{ background-color: rgb(213,  
128, 128) }
```

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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