

Converting Colors

HunterLab(53.8110, 27.0616,
13.7009)

Have a look what the booklet for
HunterLab(53.8110, 27.0616,
13.7009) contains.

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Color

**HunterLab(53.8110, 27.0616,
13.7009)**

Conversions

Conversions Part 1

Format	Color
Hex	D07B79
RGB	208, 123, 121
RGB Percent	82%, 48%, 47%
CMY	0.1843, 0.5176, 0.5255
CMYK	0.00, 0.41, 0.42, 0.18
HSL	1°, 48%, 65%
HSV	1°, 42%, 82%
XYZ	36.5465, 28.9562, 21.7520
YIQ	148.1870, 51.3020, 17.3980

Conversions

Conversions Part 2

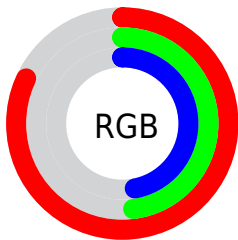
Format	Color
RYB	208, 123, 121
Decimal	13663097
CIELab	60.74, 32.79, 15.40
CIElCh	61, 36.229, 25.155
Yxy	28.9577, 0.4188, 0.3319
Android (android.graphics.Color)	4291853177 (0xFFD07B79)
YUV	148.1870, -13.4032, 52.4560
Hunter-Lab	53.8110, 27.0616, 13.7009

Details

The HunterLab color **53.8110, 27.0616, 13.7009** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **72.6356, -25.5190, -4.3993**, and the grayscale version is **54.5328, -2.9097, 2.9629**.

A 20% lighter version of the original color is **74.6468, 23.6164, 15.0087**, and **34.1981, 25.1412, 10.5846** is the 20% darker color. If you saturate the color by 10%, you get **48.9610, 35.1435, 16.1229**, and if you desaturate by 10%, it is **59.2452, 19.1010, 11.3089**.

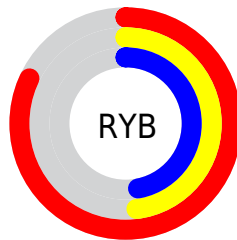
Distribution



Red (82%)

Green (48%)

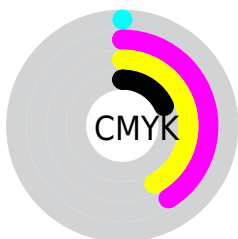
Blue (47%)



Red (82%)

Yellow (48%)

Blue (47%)

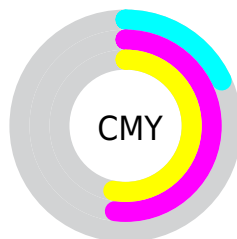


Cyan (0%)

Magenta (41%)

Yellow (42%)

Black (18%)



Cyan (18%)


Magenta (52%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.8110, 27.0616, 13.7009 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 53.8110, 27.0616, 13.7009 by changing the saturation by 10% instead.


 53.8110, 27.0616,
13.7009


 53.8110, 27.0616,
13.7009


172.3413, 32.6718,
26.3197


 43.6449, 25.9864,
12.2413


 76.1642, 28.8778,
16.5459

 34.2134, 24.7905,
10.7367


 88.2734, 29.6442,
17.9466

 25.5803, 23.4606,
9.1652


 100.9640, 30.3260,
19.3407

 17.8278, 21.9942,
7.4886

114.2104, 30.9300,
20.7320

 11.0703, 20.4295,
6.5792

127.9902, 31.4618,
22.1235

 2.8704, 49.6621,
2.0093

142.2836, 31.9266,

0.0000, NaN, NaN

23.5175

0.0000, NaN, NaN

157.0726, 32.3286,
24.9157

0.0000, NaN, NaN

■ 53.8110, 27.0616,
13.7009

■ 53.8110, 27.0616,
13.7009

■ 48.9610, 35.1435,
16.1229

■ 59.2452, 19.1010,
11.3089

■ 44.7995, 43.0586,
18.4677

■ 65.1649, 11.4166,
8.9981

■ 41.4385, 50.3197,
20.5723


■ 71.4934, 4.0556,
6.7905


■ 38.9678, 56.2971,
22.2329


■ 78.1678, -2.9845,
4.6881

■ 37.4187, 60.4027,
23.2743

■ 85.1383, -9.7311,
2.6839

 36.7613, 62.2274,
23.7415

 92.3654, -16.2206,
0.7670

 95.9947, -19.5629,
0.3757

Harmonies

Analogous

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



53.8123, 30.3964, 0.4630



53.8110, 27.0616, 13.7009



53.8123, 15.3597, 21.4799

Triad

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



53.8123, 27.0587, 13.7018



53.8123, -25.3464, 16.8155



53.8123, -5.3843, -33.9672

Complementary

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



53.8110, 27.0616, 13.7009



72.6356, -25.5190, -4.3993

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.



53.8123, -18.9631, -26.1468



53.8110, 27.0616, 13.7009



53.8123, -29.6209, 5.2838

Square

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



53.8123, 27.0587, 13.7018



53.8123, -15.0407, 22.8857



53.8123, -27.4236, -10.6670



53.8123, 10.4796, -29.8302

Rectangle

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



53.8110, 27.0616, 13.7009



53.8123, 5.0288, 23.8560



53.8123, -27.4236, -10.6670



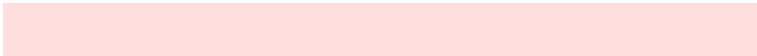
53.8123, -10.3458, -32.5982

Sweetspot

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



53.8123, 27.0587, 13.7018



88.9355, 6.3124, 8.9111



56.1852, 41.6456, -26.6393



40.3098, 3.8671, 4.4063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8123, 27.0587, 13.7018



62.3598, 42.9922, 19.9254



64.8419, 5.1491, 23.5048



34.4256, 1.0962, 2.9553



29.0551, 49.0130, 18.7617



6.9837, 11.2088, 4.4996

Inverse Universe

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



72.6356, -25.5190, -4.3993



90.2387, -35.8560, -7.1837



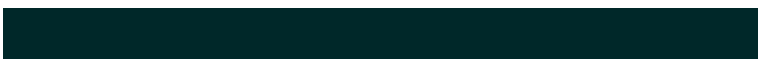
59.0181, -5.3588, -23.6765



36.5491, -4.7001, 0.9552



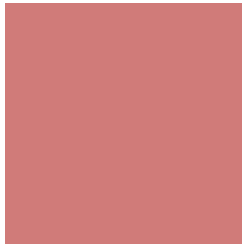
54.3511, -27.9627, -7.5708



12.9107, -6.6825, -1.7116

Previews

White Background



This preview shows how the HunterLab color 53.8110, 27.0616, 13.7009 looks on a white background.

Color Contrast Check

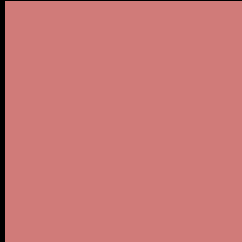
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8110, 27.0616, 13.7009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

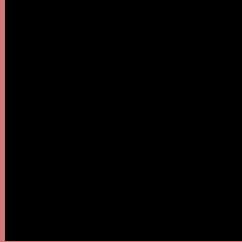
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8110, 27.0616, 13.7009 Background



This preview shows how black text looks on a background with the HunterLab color 53.8110, 27.0616, 13.7009.



This preview shows how white text looks on a background with the HunterLab color 53.8110, 27.0616,

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

53.8110, 27.0616, 13.7009

Protanopia

53.8735, -2.6674, 8.7286

Deuteranopia

53.8662, 3.7867, 14.3931



Tritanopia

53.9565, 29.1406, 10.1627

Trichromacy



Original Color

53.8110, 27.0616, 13.7009

Protanomaly

53.5221, 7.3372, 10.1015

Deuteranomaly

53.4532, 12.0546, 13.7901

Tritanomaly

53.8579, 28.6581, 11.5848

Monochromacy



Original Color

53.8110, 27.0616, 13.7009

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7087, 7.0357, 6.6748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8110, 27.0616, 13.7009 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(208, 123, 121)` looks like.

```
.text, #text, p{  
    color:rgb(208, 123, 121)  
}
```

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(208, 123, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 123, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8110, 27.0616, 13.7009 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(208, 123, 121) }
```


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

```
.border{ border-color:rgb(208, 123, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 123, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 123, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 123, 121); box-shadow:4px 4px 4px 4px rgb(208, 123, 121) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8110, 27.0616, 13.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 123, 121) }
```

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

```
.background{ background-color: rgb(208,  
123, 121) }
```

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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