

Converting Colors

HunterLab(55.7355, 25.1835,
12.1430)

Have a look what the booklet for
HunterLab(55.7355, 25.1835,
12.1430) contains.

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Color

**HunterLab(55.7963, 24.9038,
12.3759)**

Conversions

Conversions Part 1

Format	Color
Hex	D18282
RGB	209, 130, 130
RGB Percent	82%, 51%, 51%
CMY	0.1804, 0.4902, 0.4902
CMYK	0.00, 0.38, 0.38, 0.18
HSL	0°, 46%, 66%
HSV	0°, 38%, 82%
XYZ	38.3064, 31.1323, 25.1093
YIQ	153.6210, 47.0840, 16.7480

Conversions

Conversions Part 2

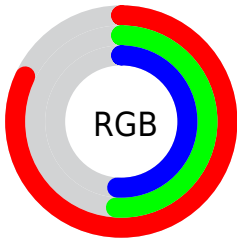
Format	Color
R _Y B	209, 130, 130
Decimal	13730434
CIE Lab	62.62, 30.45, 12.91
CIE LCh	63, 33.073, 22.967
Yxy	31.1338, 0.4051, 0.3293
Android (android.graphics.Color)	4291920514 (0xFFD18282)
YUV	153.6210, -11.6452, 48.5674
Hunter-Lab	55.7963, 24.9038, 12.3759

Details

The HunterLab color **55.7963, 24.9038, 12.3759** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.1269, -24.9389, -3.0078**, and the grayscale version is **56.7253, -3.0267, 3.0820**.

A 20% lighter version of the original color is **76.7853, 21.2101, 13.0938**, and **35.8629, 22.9992, 9.6314** is the 20% darker color. If you saturate the color by 10%, you get **50.6179, 33.2223, 14.7919**, and if you desaturate by 10%, it is **61.5540, 16.7544, 10.0618**.

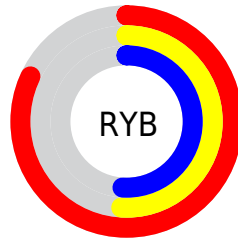
Distribution



Red (82%)

Green (51%)

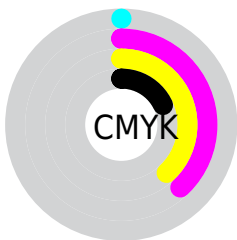
Blue (51%)



Red (82%)

Yellow (51%)

Blue (51%)

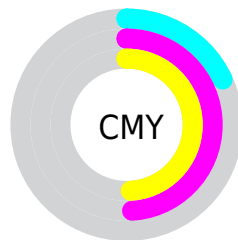


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7963, 24.9038, 12.3759 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 55.7963, 24.9038, 12.3759 by changing the saturation by 10% instead.

■ 55.7963, 24.9038,
12.3759

■ 55.7963, 24.9038,
12.3759

175.2582, 29.6000,
23.9476

■ 45.4981, 23.9499,
11.0778

■ 78.3905, 26.4910,
14.9371

■ 35.9241, 22.8793,
9.7530

■ 90.6109, 27.1493,
16.2107

■ 27.1357, 21.6762,
8.3860

■ 103.4075, 27.7269,
17.4851

■ 19.2105, 20.3312,
6.9491

116.7557, 28.2302,
18.7633

■ 12.2554, 18.8560,
5.5840

130.6333, 28.6647,
20.0472

■ 5.3861, 24.7703,
3.7702

145.0210, 29.0352,

0.0000, NaN, NaN

21.3385

0.0000, NaN, NaN

159.9012, 29.3458,
22.6383

0.0000, NaN, NaN

■ 55.7963, 24.9038,
12.3759

■ 55.7963, 24.9038,
12.3759

■ 50.6179, 33.2223,
14.7919

■ 61.5540, 16.7544,
10.0618

■ 46.1269, 41.4506,
17.2254

■ 67.7912, 8.9039,
7.8807

■ 42.4445, 49.1207,
19.5300

■ 74.4315, 1.3830,
5.8390

■ 39.6761, 55.5859,
21.4966

■ 81.4133, -5.8208,
3.9283

■ 37.8748, 60.1852,
22.9074

■ 88.6877, -12.7398,
2.1340

■ 36.9669, 62.6380,
23.6635

■ 96.0704, -19.2882,
0.4732

■ 36.8179, 63.0499,
23.7908

Harmonies

Analogous

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



55.7977, 27.2782, -0.2884



55.7963, 24.9038, 12.3759



55.7977, 14.7131, 20.2515

Triad

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



55.7977, 24.9010, 12.3769



55.7977, -23.4270, 16.6976



55.7977, -6.3334, -29.9783

Complementary

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



55.7963, 24.9038, 12.3759



74.1269, -24.9389, -3.0078

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.



55.7977, -18.7112, -22.3761



55.7963, 24.9038, 12.3759



55.7977, -27.9098, 6.1700

Square

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



55.7977, 24.9010, 12.3769



55.7977, -13.3886, 22.2680



55.7977, -26.2752, -8.2614



55.7977, 8.2519, -27.1005

Rectangle

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



55.7963, 24.9038, 12.3759



55.7977, 5.3729, 22.8230



55.7977, -26.2752, -8.2614



55.7977, -10.8691, -28.5105

Sweetspot

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



55.7977, 24.9010, 12.3769



90.3964, 4.8207, 8.1445



58.4160, 37.6784, -24.5688



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7977, 24.9010, 12.3769



64.8013, 39.2224, 17.8276



66.1283, 4.6778, 21.8943



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6811



6.8364, 11.7056, 4.4175

Inverse Universe

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



74.1269, -24.9389, -3.0078



91.8330, -35.0148, -5.1074



61.5726, -6.2983, -20.2548



36.6156, -4.8055, 1.0333



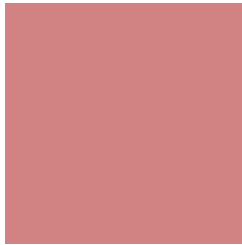
55.6335, -29.4921, -5.8721



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 55.7963, 24.9038, 12.3759 looks on a white background.

Color Contrast Check

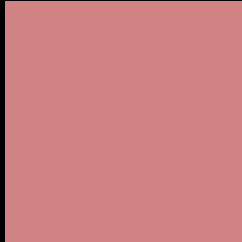
Large Text (above 18pt) WCAG AA × Fail

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 55.7963, 24.9038, 12.3759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

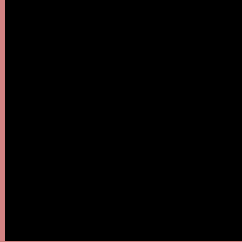
Any Text WCAG AA ✓ Pass

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 55.7963, 24.9038, 12.3759 Background



This preview shows how black text looks on a background with the HunterLab color 55.7963, 24.9038, 12.3759.



This preview shows how white text looks on a background with the HunterLab color 55.7963, 24.9038,

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

55.7963, 24.9038, 12.3759

Protanopia

55.8788, -2.6616, 7.6480

Deuteranopia

55.8606, 3.8239, 13.1766



Tritanopia

55.8902, 26.8002, 9.4010

Trichromacy



Original Color

55.7963, 24.9038, 12.3759

Protanomaly

55.3906, 6.9696, 8.9204

Deuteranomaly

55.5693, 11.2231, 12.6486

Tritanomaly

55.8135, 26.4205, 10.5051

Monochromacy



Original Color

55.7963, 24.9038, 12.3759

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9409, 6.4187, 6.1910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7963, 24.9038, 12.3759 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(209, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(209, 130, 130)  
}
```

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(209, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 130, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7963, 24.9038, 12.3759 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(209, 130, 130) }
```


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

```
.border{ border-color:rgb(209, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 130, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 130, 130); box-shadow:4px 4px 4px 4px rgb(209, 130, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7963, 24.9038, 12.3759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 130, 130) }
```

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

```
.background{ background-color: rgb(209,  
130, 130) }
```

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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