

Converting Colors

HunterLab(55.9347, 12.2821,
15.5846)

Have a look what the booklet for
HunterLab(55.9347, 12.2821,
15.5846) contains.

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Color

**HunterLab(55.9849, 12.2400,
15.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	C08C79
RGB	192, 140, 121
RGB Percent	75%, 55%, 47%
CMY	0.2471, 0.4510, 0.5255
CMYK	0.00, 0.27, 0.37, 0.25
HSL	16°, 36%, 61%
HSV	16°, 37%, 75%
XYZ	34.5675, 31.3431, 22.3170
YIQ	153.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

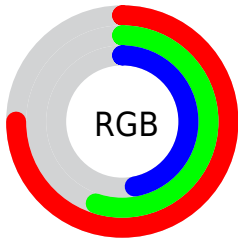
Format	Color
R _Y B	192, 147, 121
Decimal	12618873
CIE Lab	62.80, 17.26, 17.94
CIE LCh	63, 24.891, 46.103
Yxy	31.3446, 0.3918, 0.3553
Android (android.graphics.Color)	4290808953 (0xFFC08C79)
YUV	153.3820, -15.9643, 33.8680
Hunter-Lab	55.9849, 12.2400, 15.5549

Details

The HunterLab color **55.9849, 12.2400, 15.5549** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **61.4463, -13.5766, -10.4940**, and the grayscale version is **56.6480, -3.0226, 3.0778**.

A 20% lighter version of the original color is **78.6922, 12.5858, 18.9227**, and **36.1920, 11.3469, 12.4563** is the 20% darker color. If you saturate the color by 10%, you get **52.0281, 17.2978, 18.0963**, and if you desaturate by 10%, it is **60.1987, 7.4869, 12.7121**.

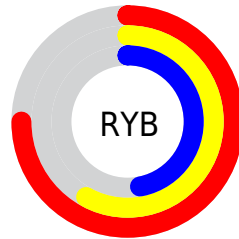
Distribution



Red (75%)

Green (55%)

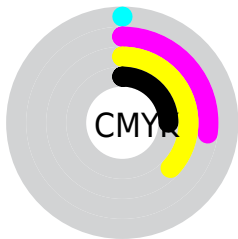
Blue (47%)



Red (75%)

Yellow (58%)

Blue (47%)

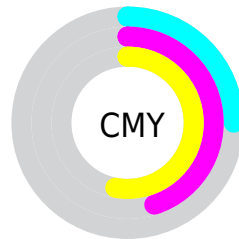


Cyan (0%)

Magenta (27%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9849, 12.2400, 15.5549 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 55.9849, 12.2400, 15.5549 by changing the saturation by 10% instead.

■ 55.9849, 12.2400,
15.5549

■ 55.9849, 12.2400,
15.5549

175.5342, 12.3239,
29.2417

■ 45.6743, 11.8929,
13.9414

■ 78.6016, 12.6812,
18.6790

■ 36.0870, 11.4515,
12.2711

■ 90.8325, 12.7966,
20.2079

■ 27.2840, 10.8979,
10.5193

■ 103.6391, 12.8494,
21.7238

■ 19.3427, 10.2118,
8.6449

116.9968, 12.8447,
23.2316

■ 12.3693, 9.3663,
7.2750

130.8836, 12.7864,
24.7347

■ 5.5650, 13.2164,
3.8955

145.2801, 12.6782,

0.0000, NaN, NaN

26.2360

0.0000, NaN, NaN

160.1689, 12.5232,
27.7377

0.0000, NaN, NaN

■ 55.9849, 12.2400,
15.5549

■ 55.9849, 12.2400,
15.5549

■ 52.0281, 17.2978,
18.0963

■ 60.1987, 7.4869,
12.7121

■ 48.3606, 22.6504,
20.2617

■ 64.6341, 3.0395,
9.6240

■ 45.0245, 28.2402,
21.9680

■ 69.2660, -1.1237,
6.3370

■ 42.0637, 33.9565,
23.1272

■ 74.0719, -5.0277,
2.8867

■ 39.5217, 39.6180,
23.6668

■ 79.0331, -8.6994,
-0.6999

■ 37.4336, 44.9607,
23.5897

■ 84.1336, -12.1649,
-4.4020

■ 36.8897, 46.4403,
23.5443

■ 89.3458, -15.5296,
-7.9992

■ 93.9981, -22.5423,
-2.1479

■ 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



55.9862, 18.5195, 8.2823



55.9849, 12.2400, 15.5549



55.9862, 2.1142, 19.1053

Triad

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



55.9862, 12.2376, 15.5557



55.9862, -21.8543, 7.6118



55.9862, 2.9206, -19.5955

Complementary

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



55.9849, 12.2400, 15.5549



61.4463, -13.5766, -10.4940

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.



55.9862, -7.9182, -19.8698



55.9849, 12.2400, 15.5549



55.9862, -21.6746, -2.7474

Square

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



55.9862, 12.2376, 15.5557



55.9862, -17.2578, 15.1459



55.9862, -16.7467, -13.2406



55.9862, 12.8666, -12.5505

Rectangle

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



55.9849, 12.2400, 15.5549



55.9862, -5.1933, 19.4205



55.9862, -16.7467, -13.2406



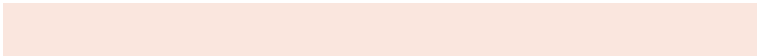
55.9862, -0.7527, -20.5226

Sweetspot

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



55.9862, 12.2376, 15.5557



90.5906, 0.7953, 10.4167



52.8216, 29.6396, -11.3474



41.5649, 0.7224, 5.1049



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.9862, 12.2376, 15.5557



71.2131, 21.6997, 23.6222



65.8908, -5.3116, 24.2313



32.4140, -0.0719, 3.3966



30.4443, 37.5513, 19.4170



7.2002, 5.4553, 4.5323

Inverse Universe

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



61.4463, -13.5766, -10.4940



79.9370, -19.8391, -18.1116



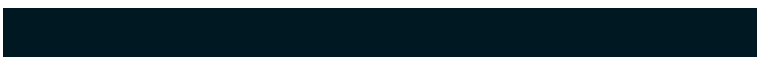
50.9155, 3.5433, -26.6357



33.1022, -3.2871, 0.1274



39.2879, -10.4193, -26.6142



8.8056, -3.0649, -4.3900

Previews

White Background



This preview shows how the HunterLab color 55.9849, 12.2400, 15.5549 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 55.9849, 12.2400, 15.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

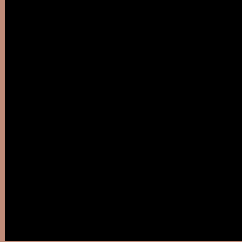
Any Text WCAG AA ✓ Pass

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 55.9849, 12.2400, 15.5549 Background



This preview shows how black text looks on a background with the HunterLab color 55.9849, 12.2400, 15.5549.



This preview shows how white text looks on a background with the HunterLab color 55.9849, 12.2400,

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

55.9849, 12.2400, 15.5549

Protanopia

56.1835, -3.7806, 13.3650

Deuteranopia

56.0168, 4.0329, 15.7803



Tritanopia

55.9616, 18.7342, 5.5657

Trichromacy



Original Color

55.9849, 12.2400, 15.5549

Protanomaly

56.0635, 1.5601, 14.0547

Deuteranomaly

56.0088, 6.8109, 15.8213

Tritanomaly

55.8531, 16.6099, 9.1828

Monochromacy



Original Color

55.9849, 12.2400, 15.5549

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9628, 2.0084, 7.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9849, 12.2400, 15.5549 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(192, 140, 121)` looks like.

```
.text, #text, p{  
    color:rgb(192, 140, 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(192, 140, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 140, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9849, 12.2400, 15.5549 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(192, 140, 121) }
```


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

```
.border{ border-color:rgb(192, 140, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 140, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 140, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 140, 121);  
box-shadow:4px 4px 4px 4px rgb(192, 140,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9849, 12.2400, 15.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 140, 121) }
```

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

```
.background{ background-color: rgb(192,  
140, 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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