

Converting Colors

HunterLab(59.7995, 12.5645,
6.6026)

Have a look what the booklet for
HunterLab(59.7995, 12.5645,
6.6026) contains.

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Color

**HunterLab(59.7895, 12.5324,
6.7450)**

Conversions

Conversions Part 1

Format	Color
Hex	C3969A
RGB	195, 150, 154
RGB Percent	76%, 59%, 60%
CMY	0.2353, 0.4117, 0.3961
CMYK	0.00, 0.23, 0.21, 0.24
HSL	355°, 27%, 68%
HSV	355°, 23%, 76%
XYZ	39.2447, 35.7478, 35.4034
YIQ	163.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

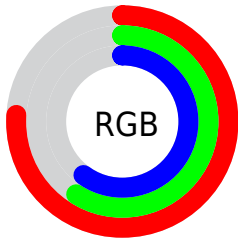
Format	Color
R_{YB}	195, 150, 154
Decimal	12818074
CIE _{Lab}	66.33, 17.46, 4.42
CIE _{LCh}	66, 18.011, 14.192
Yxy	35.7495, 0.3555, 0.3238
Android (android.graphics.Color)	4291008154 (0xFFC3969A)
YUV	163.9110, -4.8861, 27.2651
Hunter-Lab	59.7895, 12.5324, 6.7450

Details

The HunterLab color **59.7895, 12.5324, 6.7450** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.1973, -17.3224, 1.3185**, and the grayscale version is **60.9059, -3.2498, 3.3091**.

A 20% lighter version of the original color is **82.7256, 13.0102, 8.4338**, and **39.4534, 11.9174, 5.2359** is the 20% darker color. If you saturate the color by 10%, you get **54.3012, 20.0788, 8.2843**, and if you desaturate by 10%, it is **65.6780, 5.2233, 5.4331**.

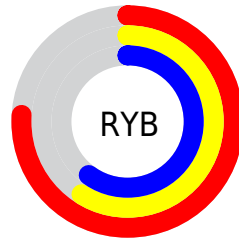
Distribution



Red (76%)

Green (59%)

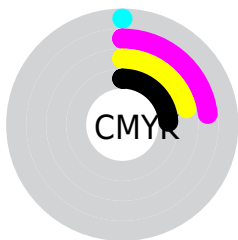
Blue (60%)



Red (76%)

Yellow (59%)

Blue (60%)

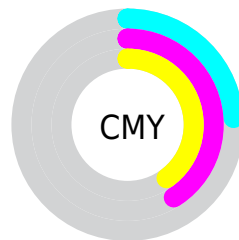


Cyan (0%)

Magenta (23%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7895, 12.5324, 6.7450 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 59.7895, 12.5324, 6.7450 by changing the saturation by 10% instead.

■ 59.7895, 12.5324,
6.7450

■ 59.7895, 12.5324,
6.7450

181.0702, 12.5075,
14.9909

■ 49.2349, 12.2070,
5.9383

■ 82.8524, 12.9393,
8.4264

■ 39.3857, 11.7911,
5.1512

■ 95.2896, 13.0406,
9.2995

■ 30.2981, 11.2685,
4.3829

108.2934, 13.0808,
10.1945

■ 22.0422, 10.6206,
3.6297

121.8403, 13.0646,
11.1114

■ 14.7124, 9.8230,
2.8841

135.9092, 12.9961,
12.0497

■ 8.3699, 9.1904,
2.6425

150.4814, 12.8785,

0.0000, INF, NaN

13.0093

0.0000, NaN, NaN

165.5402, 12.7148,
13.9898

0.0000, NaN, NaN

■ 59.7895, 12.5324,
6.7450

■ 59.7895, 12.5324,
6.7450

■ 54.3012, 20.0788,
8.2843

■ 65.6780, 5.2233,
5.4331

■ 49.2860, 27.7915,
10.0633

■ 71.9006, -1.8250,
4.3200

■ 44.8381, 35.4862,
12.0729

■ 78.4095, -8.6283,
3.3791

■ 41.0620, 42.8261,
14.2565

■ 85.1657, -15.2133,
2.5844

■ 38.0617, 49.3001,
16.4883

■ 92.1382, -21.6105,
1.9133

■ 35.9145, 54.2995,
18.5725

■ 95.0485, -23.0147,
-0.8496

■ 34.6336, 57.3433,
20.2851

■ 34.1227, 58.5578,
21.1071

Harmonies

Analogous

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



59.7909, 12.4061, -0.8882



59.7895, 12.5324, 6.7450



59.7909, 8.2896, 12.6176

Triad

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



59.7909, 12.5302, 6.7460



59.7909, -13.5840, 12.8606



59.7909, -7.3434, -12.6796

Complementary

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



59.7895, 12.5324, 6.7450



70.1973, -17.3224, 1.3185

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.



59.7909, -13.8704, -7.9204



59.7895, 12.5324, 6.7450



59.7909, -17.3415, 7.1206

Square

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



59.7909, 12.5302, 6.7460



59.7909, -6.9335, 15.8191



59.7909, -17.4435, -0.4610



59.7909, 0.6407, -12.8148

Rectangle

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



59.7895, 12.5324, 6.7450



59.7909, 3.6809, 15.0290



59.7909, -17.4435, -0.4610



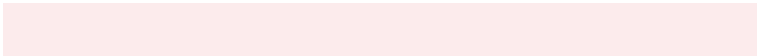
59.7909, -9.7707, -11.5420

Sweetspot

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



59.7909, 12.5302, 6.7460



92.8148, 1.3217, 6.3526



60.6351, 17.8773, -12.8086



43.1926, 0.8902, 3.0153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7909, 12.5302, 6.7460



76.0076, 22.1473, 10.0922



64.6612, 2.8254, 13.4342



31.7681, 1.2053, 2.3368



27.5194, 47.2457, 16.8687



5.7643, 9.9834, 2.8571

Inverse Universe

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



59.7909, 12.5302, 6.7460



76.0076, 22.1473, 10.0922



64.7068, -7.9925, -7.5757



31.7681, 1.2053, 2.3368



27.5194, 47.2457, 16.8687



5.7643, 9.9834, 2.8571

Previews

White Background



This preview shows how the HunterLab color 59.7895, 12.5324, 6.7450 looks on a white background.

Color Contrast Check

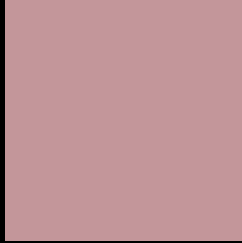
Large Text (above 18pt) WCAG AA × Fail

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 59.7895, 12.5324, 6.7450 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

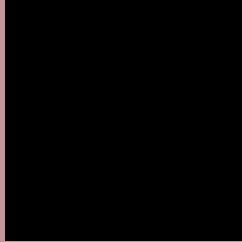
Any Text WCAG AA ✓ Pass

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 59.7895, 12.5324, 6.7450 Background



This preview shows how black text looks on a background with the HunterLab color 59.7895, 12.5324, 6.7450.



This preview shows how white text looks on a background with the HunterLab color 59.7895, 12.5324,

6.7450.

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

59.7895, 12.5324, 6.7450

Protanopia

60.0226, -2.1223, 4.0967

Deuteranopia

59.8165, 4.1242, 7.0591



Tritanopia

59.8070, 14.2968, 4.1328

Trichromacy



Original Color

59.7895, 12.5324, 6.7450

Protanomaly

59.8437, 3.0501, 4.8803

Deuteranomaly

59.7707, 6.8331, 7.0555

Tritanomaly

59.7489, 13.9954, 4.9627

Monochromacy



Original Color

59.7895, 12.5324, 6.7450

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3724, 2.0367, 4.5754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7895, 12.5324, 6.7450 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(195, 150, 154)` looks like.

```
.text, #text, p{  
    color:rgb(195, 150, 154)  
}
```

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(195, 150, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 150, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7895, 12.5324, 6.7450 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(195, 150, 154) }
```


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

```
.border{ border-color:rgb(195, 150, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 150, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 150, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 150, 154);  
box-shadow:4px 4px 4px 4px rgb(195, 150,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7895, 12.5324, 6.7450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 150, 154) }
```

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

```
.background{ background-color: rgb(195,  
150, 154) }
```

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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