

Converting Colors

HunterLab(59.9845, 2.4264,
11.7381)

Have a look what the booklet for
HunterLab(59.9845, 2.4264,
11.7381) contains.

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Color

**HunterLab(59.9088, 2.4091,
11.6309)**

Conversions

Conversions Part 1

Format	Color
Hex	B59D8E
RGB	181, 157, 142
RGB Percent	71%, 62%, 56%
CMY	0.2902, 0.3843, 0.4431
CMYK	0.00, 0.13, 0.22, 0.29
HSL	23°, 21%, 63%
HSV	23°, 22%, 71%
XYZ	35.9955, 35.8906, 30.6216
YIQ	162.4660, 19.1190, 0.4230

Conversions

Conversions Part 2

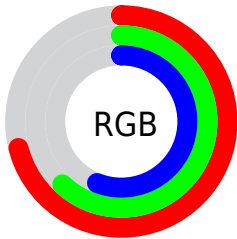
Format	Color
R _Y B	181, 166, 142
Decimal	11902350
CIE Lab	66.44, 6.42, 11.10
CIE LCh	66, 12.820, 59.962
Yxy	35.8923, 0.3511, 0.3501
Android (android.graphics.Color)	4290092430 (0xFFB59D8E)
YUV	162.4660, -10.0897, 16.2543
Hunter-Lab	59.9088, 2.4091, 11.6309

Details

The HunterLab color **59.9088, 2.4091, 11.6309** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.2979, -7.4416, -5.9604**, and the grayscale version is **60.3354, -3.2193, 3.2781**.

A 20% lighter version of the original color is **83.1126, 1.5244, 13.9849**, and **39.5853, 2.8191, 9.2763** is the 20% darker color. If you saturate the color by 10%, you get **56.3857, 5.6234, 14.8266**, and if you desaturate by 10%, it is **63.5790, -0.5373, 8.1102**.

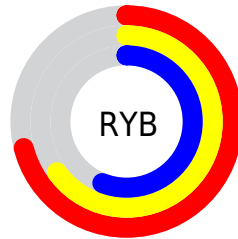
Distribution



Red (71%)

Green (62%)

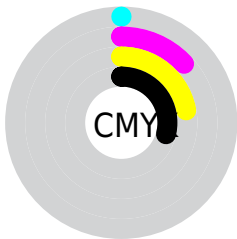
Blue (56%)



Red (71%)

Yellow (65%)

Blue (56%)

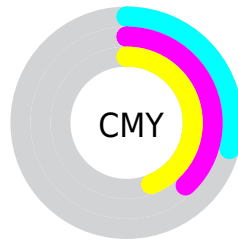


Cyan (0%)

Magenta (13%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9088, 2.4091, 11.6309 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 59.9088, 2.4091, 11.6309 by changing the saturation by 10% instead.

■ 59.9088, 2.4091,
11.6309

■ 59.9088, 2.4091,
11.6309

181.2428, -1.6468,
22.4854

■ 49.3467, 2.6333,
10.4462

■ 82.9854, 1.7961,
13.9949

■ 39.4895, 2.7986,
9.2491

■ 95.4289, 1.4200,
15.1808

■ 30.3932, 2.8946,
8.0293

■ 108.4388, 1.0014,
16.3733

■ 22.1278, 2.9095,
6.7686

121.9915, 0.5431,
17.5743

■ 14.7872, 2.8256,
5.4347

136.0660, 0.0472,
18.7851

■ 8.4420, 2.8615,
5.9089

150.6437, -0.4841,

0.0000, NaN, NaN

20.0067

0.0000, NaN, NaN

165.7077, -1.0493,
21.2399

0.0000, NaN, NaN

■ 59.9088, 2.4091,
11.6309

■ 59.9088, 2.4091,
11.6309

■ 56.3857, 5.6234,
14.8266

■ 63.5790, -0.5373,
8.1102

■ 53.0219, 9.1294,
17.6446

■ 67.3780, -3.2313,
4.3047

■ 49.8369, 12.9367,
20.0291

■ 71.2951, -5.6973,
0.2517

■ 46.8513, 17.0446,
21.9186

■ 75.3195, -7.9568,
-4.0186

■ 44.0874, 21.4333,
23.2514

■ 79.4420, -10.0304,
-8.4806

■ 41.5683, 26.0549,
23.9758

■ 83.6547, -11.9370,
-13.1131

■ 39.3165, 30.8230,
24.0677

■ 87.4292, -16.6115,
-10.5755

■ 37.6275, 34.8329,
23.7957

■ 91.1128, -22.1296,
-5.8084

■ 94.1083, -26.4808,
-2.0791

Harmonies

Analogous

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



59.9102, 6.6322, 8.2558



59.9088, 2.4091, 11.6309



59.9102, -3.1926, 12.8108

Triad

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



59.9102, 2.4072, 11.6318



59.9102, -13.8091, 3.2680



59.9102, 2.3941, -6.5325

Complementary

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



59.9088, 2.4091, 11.6309



60.2979, -7.4416, -5.9604

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.



59.9102, -3.2072, -8.1765



59.9088, 2.4091, 11.6309



59.9102, -12.4361, -2.2045

Square

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



59.9102, 2.4072, 11.6318



59.9102, -12.4293, 8.2667



59.9102, -8.6080, -6.5245



59.9102, 6.6245, -2.2176

Rectangle

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



59.9088, 2.4091, 11.6309



59.9102, -6.9096, 12.2872



59.9102, -8.6080, -6.5245



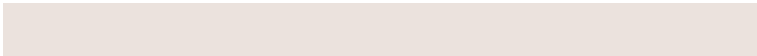
59.9102, 0.6024, -7.4329

Sweetspot

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



59.9102, 2.4072, 11.6318



87.8345, -2.7223, 8.1238



56.5023, 13.6403, -2.8266



40.6840, -1.1590, 3.9277



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.9102, 2.4072, 11.6318



77.8453, 5.2781, 17.7149



65.5777, -7.1008, 17.1466



30.0391, -0.5411, 3.3962



31.4419, 28.3948, 19.8714



6.5272, 2.7930, 4.0709

Inverse Universe

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



60.2979, -7.4416, -5.9604



78.4752, -10.7892, -10.9864



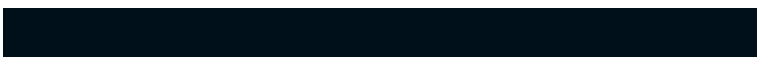
54.6033, 2.0580, -13.7862



30.1188, -2.5540, -0.1992



32.1405, -2.0144, -35.8244



6.5866, -1.7257, -4.5073

Previews

White Background



This preview shows how the HunterLab color 59.9088, 2.4091, 11.6309 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 59.9088, 2.4091, 11.6309 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

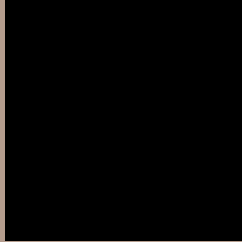
Any Text WCAG AA ✓ Pass

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 59.9088, 2.4091, 11.6309 Background



This preview shows how black text looks on a background with the HunterLab color 59.9088, 2.4091, 11.6309.



This preview shows how white text looks on a background with the HunterLab color 59.9088, 2.4091, 11.6309.

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

59.9088, 2.4091, 11.6309

Protanopia

59.9486, -3.2533, 10.7874

Deuteranopia

59.9335, 3.9378, 11.6833



Tritanopia

60.0456, 8.4959, 1.5261

Trichromacy



Original Color

59.9088, 2.4091, 11.6309

Protanomaly

60.0075, -1.6082, 11.2723

Deuteranomaly

59.8308, 3.5923, 11.5704

Tritanomaly

59.9536, 6.2407, 5.5071

Monochromacy



Original Color

59.9088, 2.4091, 11.6309

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9526, -1.1583, 6.2547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9088, 2.4091, 11.6309 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(181, 157, 142)` looks like.

```
.text, #text, p{  
    color:rgb(181, 157, 142)  
}
```

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(181, 157, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 157, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9088, 2.4091, 11.6309 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(181, 157, 142) }
```


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

```
.border{ border-color:rgb(181, 157, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 157, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 157, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 157, 142);  
box-shadow:4px 4px 4px 4px rgb(181, 157,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9088, 2.4091, 11.6309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 157, 142) }
```

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

```
.background{ background-color: rgb(181,  
157, 142) }
```

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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