

Converting Colors

HunterLab(55.9180, 12.0661,
2.3783)

Have a look what the booklet for
HunterLab(55.9180, 12.0661,
2.3783) contains.

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Color

**HunterLab(55.8629, 12.2028,
2.1887)**

Conversions

Conversions Part 1

Format	Color
Hex	B58D9A
RGB	181, 141, 154
RGB Percent	71%, 55%, 60%
CMY	0.2902, 0.4470, 0.3961
CMYK	0.00, 0.22, 0.15, 0.29
HSL	341°, 21%, 63%
HSV	341°, 22%, 71%
XYZ	34.4137, 31.2066, 34.7815
YIQ	154.4420, 19.6670, 12.5230

Conversions

Conversions Part 2

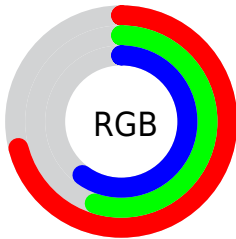
Format	Color
R _Y B	181, 141, 154
Decimal	11898266
CIE Lab	62.68, 17.22, -1.06
CIE LCh	63, 17.255, 356.482
Yxy	31.2080, 0.3428, 0.3108
Android (android.graphics.Color)	4290088346 (0xFFB58D9A)
YUV	154.4420, -0.2179, 23.2914
Hunter-Lab	55.8629, 12.2028, 2.1887

Details

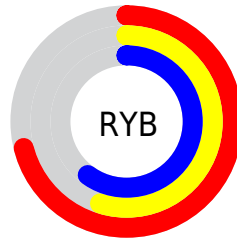
The HunterLab color **55.8629, 12.2028, 2.1887** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.4503, -17.0230, 5.3344**, and the grayscale version is **57.0215, -3.0425, 3.0981**.

A 20% lighter version of the original color is **78.4785, 12.3827, 3.4912**, and **36.1257, 11.3478, 1.3991** is the 20% darker color. If you saturate the color by 10%, you get **50.9043, 19.5985, 2.0029**, and if you desaturate by 10%, it is **61.1697, 4.9368, 2.7087**.

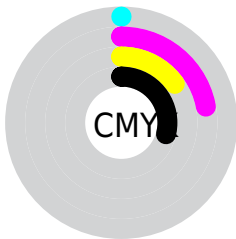
Distribution



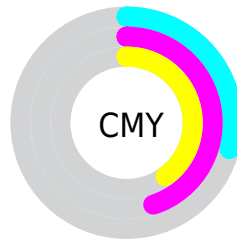
- Red (71%)
- Green (55%)
- Blue (60%)



- Red (71%)
- Yellow (55%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (15%)
- Black (29%)



- Cyan (29%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8629, 12.2028, 2.1887 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 55.8629, 12.2028, 2.1887 by changing the saturation by 10% instead.

■ 55.8629, 12.2028,
2.1887

■ 55.8629, 12.2028,
2.1887

■ 175.3555, 12.2802,
8.3041

■ 45.5602, 11.8569,
1.6839

■ 78.4649, 12.6430,
3.3194

■ 35.9816, 11.4161,
1.2216

■ 90.6890, 12.7576,
3.9383

■ 27.1880, 10.8631,
0.8072

■ 103.4892, 12.8097,
4.5906

■ 19.2571, 10.1773,
0.4466

■ 116.8407, 12.8041,
5.2748

■ 12.2955, 9.3320,
0.1484

■ 130.7216, 12.7451,
5.9894

■ 5.4499, 13.4794,
-0.5087

145.1124, 12.6361,

0.0000, NaN, NaN

6.7332

0.0000, NaN, NaN

159.9956, 12.4803,
7.5051

0.0000, NaN, NaN

■ 55.8629, 12.2028,
2.1887

■ 55.8629, 12.2028,
2.1887

■ 50.9043, 19.5985,
2.0029

■ 61.1697, 4.9368,
2.7087

■ 46.3543, 27.0404,
2.2200

■ 66.7690, -2.1604,
3.4982

■ 42.2906, 34.3468,
2.9165

■ 72.6204, -9.0878,
4.5084

■ 38.7996, 41.2095,
4.1548

■ 78.6906, -15.8579,
5.6996

■ 35.9682, 47.1796,
5.9538

■ 84.9528, -22.4893,
7.0406

■ 33.8647, 51.7290,
8.2504

■ 91.3855, -29.0022,
8.5072

■ 32.5104, 54.4286,
10.8740

■ 93.5988, -29.3970,
5.1713

■ 31.8397, 55.5122,
12.9332

■ 93.9980, -27.1108,
-0.5123

■ 94.1084, -26.4807,
-2.0791

Harmonies

Analogous

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



55.8642, 9.5957, -5.1045



55.8629, 12.2028, 2.1887



55.8642, 10.5633, 8.8357

Triad

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



55.8642, 12.2009, 2.1897



55.8642, -9.2892, 14.0092



55.8642, -10.7498, -9.6918

Complementary

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



55.8629, 12.2028, 2.1887



64.4503, -17.0230, 5.3344

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.



55.8642, -15.3515, -3.4502



55.8629, 12.2028, 2.1887



55.8642, -14.5401, 10.1187

Square

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



55.8642, 12.2009, 2.1897



55.8642, -2.0932, 15.1063



55.8642, -16.7020, 3.8788



55.8642, -3.8688, -12.5122

Rectangle

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



55.8629, 12.2028, 2.1887



55.8642, 7.3306, 12.1278



55.8642, -16.7020, 3.8788



55.8642, -12.6002, -7.8870

Sweetspot

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



55.8642, 12.2009, 2.1897



85.5481, 1.8477, 4.1105



55.3857, 12.4717, -12.4513



39.5690, 1.1163, 1.8826



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.



55.8642, 12.2009, 2.1897



71.1451, 21.6114, 2.7354



57.2919, 6.9245, 9.3443



29.2392, 1.3721, 1.3541



26.4578, 46.1709, 10.4209



4.8088, 8.6128, 0.1802

Inverse Universe

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



55.8642, 12.2009, 2.1897



71.1451, 21.6114, 2.7354



62.7702, -11.6641, -2.8182



29.2392, 1.3721, 1.3541



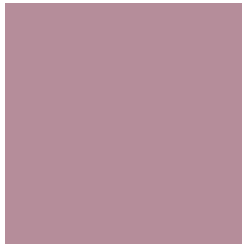
26.4578, 46.1709, 10.4209



4.8088, 8.6128, 0.1802

Previews

White Background



This preview shows how the HunterLab color 55.8629, 12.2028, 2.1887 looks on a white background.

Color Contrast Check

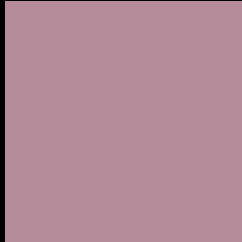
Large Text (above 18pt) WCAG AA × Fail

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 55.8629, 12.2028, 2.1887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

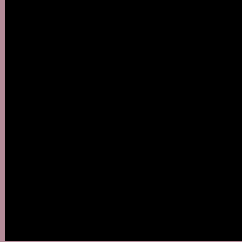
Any Text WCAG AA ✓ Pass

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 55.8629, 12.2028, 2.1887 Background



This preview shows how black text looks on a background with the HunterLab color 55.8629, 12.2028, 2.1887.



This preview shows how white text looks on a background with the HunterLab color 55.8629, 12.2028,

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

55.8629, 12.2028, 2.1887

Protanopia

55.9881, -1.1840, -0.7402

Deuteranopia

55.9235, 3.9843, 2.5783



Tritanopia

55.8037, 11.8945, 3.0326

Trichromacy



Original Color

55.8629, 12.2028, 2.1887

Protanomaly

55.7876, 3.8306, 0.0646

Deuteranomaly

55.8647, 6.6239, 2.5547

Tritanomaly

55.8332, 12.0481, 2.6122

Monochromacy



Original Color

55.8629, 12.2028, 2.1887

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.3210, 2.5085, 2.5651

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8629, 12.2028, 2.1887 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, 141, 154)` looks like.

```
.text, #text, p{  
    color:rgb(181, 141, 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(181, 141, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 141, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8629, 12.2028, 2.1887 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, 141, 154) }
```


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

```
.border{ border-color:rgb(181, 141, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 141, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 141, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 141, 154);  
box-shadow:4px 4px 4px 4px rgb(181, 141,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8629, 12.2028, 2.1887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 141, 154) }
```

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

```
.background{ background-color: rgb(181,  
141, 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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