

Converting Colors

HunterLab(55.9585, 26.7338,
2.0741)

Have a look what the booklet for
HunterLab(55.9585, 26.7338,
2.0741) contains.

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Color

**HunterLab(55.9562, 26.7285,
2.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	CD829B
RGB	205, 130, 155
RGB Percent	80%, 51%, 61%
CMY	0.1961, 0.4902, 0.3922
CMYK	0.00, 0.37, 0.24, 0.20
HSL	340°, 43%, 66%
HSV	340°, 37%, 80%
XYZ	39.0759, 31.3110, 34.9944
YIQ	155.2750, 36.6750, 23.6750

Conversions

Conversions Part 2

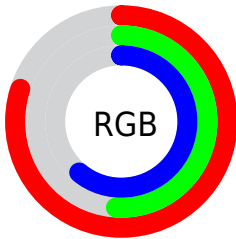
Format	Color
R_{YB}	205, 130, 155
Decimal	13468315
CIE _{Lab}	62.77, 32.26, -1.19
CIE _{LCh}	63, 32.283, 357.894
Yxy	31.3125, 0.3708, 0.2971
Android (android.graphics.Color)	4291658395 (0xFFCD829B)
YUV	155.2750, -0.1356, 43.6088
Hunter-Lab	55.9562, 26.7285, 2.0900

Details

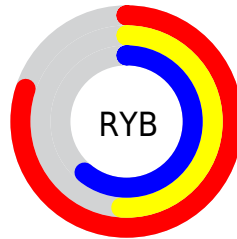
The HunterLab color $55.9562, 26.7285, 2.0900$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.9059, -28.3340, 8.2058$, and the grayscale version is $57.3549, -3.0603, 3.1162$.

A 20% lighter version of the original color is $77.5528, 25.1433, 2.1113$, and $36.0292, 24.5864, 1.0793$ is the 20% darker color. If you saturate the color by 10%, you get $50.9486, 35.3281, 2.5362$, and if you desaturate by 10%, it is $61.4863, 18.0865, 2.1661$.

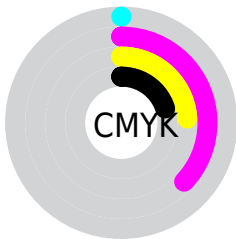
Distribution



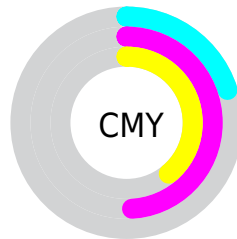
- Red (80%)
- Green (51%)
- Blue (61%)



- Red (80%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9562, 26.7285, 2.0900 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 55.9562, 26.7285, 2.0900 by changing the saturation by 10% instead.

■ 55.9562, 26.7285,
2.0900

■ 55.9562, 26.7285,
2.0900

175.4922, 32.0214,
8.1615

■ 45.6474, 25.6996,
1.5915

■ 78.5695, 28.4612,
3.2095

■ 36.0622, 24.5525,
1.1358

■ 90.7987, 29.1892,
3.8232

■ 27.2615, 23.2729,
0.7286

■ 103.6039, 29.8346,
4.4705

■ 19.3226, 21.8548,
0.3759

116.9601, 30.4039,
5.1498

■ 12.3519, 20.3190,
0.0866

130.8455, 30.9027,
5.8598

■ 5.5382, 25.8285,
-0.5863

145.2407, 31.3358,

0.0000, INF, NaN

6.5991

0.0000, NaN, NaN

160.1282, 31.7075,
7.3666

0.0000, NaN, NaN

■ 55.9562, 26.7285,
2.0900

■ 55.9562, 26.7285,
2.0900

■ 50.9486, 35.3281,
2.5362

■ 61.4863, 18.0865,
2.1661

■ 46.5559, 43.6111,
3.5897

■ 67.4525, 9.5609,
2.6706

■ 42.8832, 51.1270,
5.3098

■ 73.7884, 1.2159,
3.5247

■ 40.0250, 57.2827,
7.6817

■ 80.4398, -6.9306,
4.6623

■ 38.0382, 61.4822,
10.5729

■ 87.3633, -14.8864,
6.0311

■ 36.8948, 63.4278,
13.7165

■ 94.5241, -22.6707,
7.5901

■ 36.6068, 63.8411,
14.7323

■ 95.6262, -21.1912,
2.1337

■ 95.7701, -20.3789,
0.0860

Harmonies

Analogous

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



55.9575, 21.8472, -12.4479



55.9562, 26.7285, 2.0900



55.9575, 23.0127, 13.8073

Triad

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



55.9575, 26.7260, 2.0911



55.9575, -15.1029, 21.3653



55.9575, -16.6663, -23.4638

Complementary

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



55.9562, 26.7285, 2.0900



71.9059, -28.3340, 8.2058

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.



55.9575, -24.9677, -10.3960



55.9562, 26.7285, 2.0900



55.9575, -24.1297, 15.0804

Square

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



55.9575, 26.7260, 2.0911



55.9575, -1.9903, 23.1583



55.9575, -27.5608, 3.9842



55.9575, -3.9802, -29.2967

Rectangle

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



55.9562, 26.7285, 2.0900



55.9575, 16.3507, 18.9857



55.9575, -27.5608, 3.9842



55.9575, -20.0131, -19.6349

Sweetspot

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



55.9575, 26.7260, 2.0911



90.6887, 6.3920, 3.9633



54.8434, 27.1361, -28.1714



41.4421, 3.6361, 1.7646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9575, 26.7260, 2.0911



66.4441, 43.0052, 3.0713



58.3845, 16.9243, 14.8240



33.5773, 1.6518, 1.5178



28.9105, 50.4723, 11.2226



6.6727, 11.8530, 1.0110

Inverse Universe

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



55.9575, 26.7260, 2.0911



66.4441, 43.0052, 3.0713



68.6104, -18.1197, -7.9516



33.5773, 1.6518, 1.5178



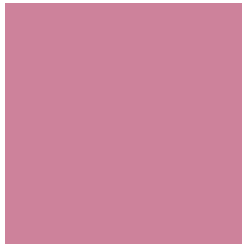
28.9105, 50.4723, 11.2226



6.6727, 11.8530, 1.0110

Previews

White Background



This preview shows how the HunterLab color 55.9562, 26.7285, 2.0900 looks on a white background.

Color Contrast Check

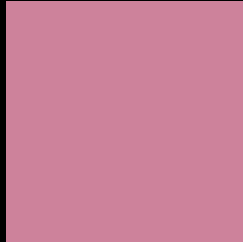
Large Text (above 18pt) WCAG AA × Fail

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 55.9562, 26.7285, 2.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

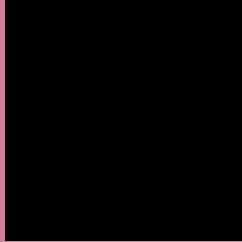
Any Text WCAG AA ✓ Pass

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 55.9562, 26.7285, 2.0900 Background



This preview shows how black text looks on a background with the HunterLab color 55.9562, 26.7285, 2.0900.



This preview shows how white text looks on a background with the HunterLab color 55.9562, 26.7285,

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

55.9562, 26.7285, 2.0900

Protanopia

56.0753, -0.3682, -4.6227

Deuteranopia

55.9910, 4.1519, 3.1181



Tritanopia

55.9400, 23.4733, 7.7572

Trichromacy



Original Color

55.9562, 26.7285, 2.0900

Protanomaly

55.5296, 8.9369, -2.6233

Deuteranomaly

55.8332, 12.0481, 2.6122

Tritanomaly

55.8360, 24.6777, 5.5265

Monochromacy



Original Color

55.9562, 26.7285, 2.0900

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.3991, 7.1021, 2.2773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9562, 26.7285, 2.0900 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(205, 130, 155)` looks like.

```
.text, #text, p{  
    color:rgb(205, 130, 155)  
}
```

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(205, 130, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 130, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9562, 26.7285, 2.0900 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(205, 130, 155) }
```


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

```
.border{ border-color:rgb(205, 130, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 130, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 130, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 130, 155);  
box-shadow:4px 4px 4px 4px rgb(205, 130,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9562, 26.7285, 2.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 130, 155) }
```

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

```
.background{ background-color: rgb(205,  
130, 155) }
```

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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