

Converting Colors

HunterLab(58.1348, 25.3029,
7.5170)

Have a look what the booklet for
HunterLab(58.1348, 25.3029,
7.5170) contains.

HunterLab(58.0891, 25.2558, 7.6402)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.0891, 25.2558,
7.6402)**

Conversions

Conversions Part 1

Format	Color
Hex	D48894
RGB	212, 136, 148
RGB Percent	83%, 53%, 58%
CMY	0.1686, 0.4666, 0.4196
CMYK	0.00, 0.36, 0.30, 0.17
HSL	351°, 47%, 68%
HSV	351°, 36%, 83%
XYZ	41.3008, 33.7434, 32.3533
YIQ	160.0920, 41.4440, 19.8440

Conversions

Conversions Part 2

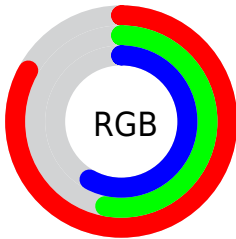
Format	Color
R_{YB}	212, 136, 148
Decimal	13928596
CIE _{Lab}	64.76, 30.61, 5.78
CIE _{LCh}	65, 31.154, 10.693
Yxy	33.7451, 0.3846, 0.3142
Android (android.graphics.Color)	4292118676 (0xFFD48894)
YUV	160.0920, -5.9614, 45.5233
Hunter-Lab	58.0891, 25.2558, 7.6402

Details

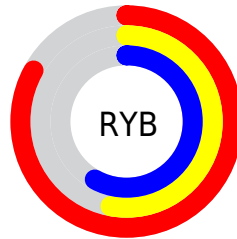
The HunterLab color **58.0891, 25.2558, 7.6402** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.1612, -26.7431, 2.7387**, and the grayscale version is **59.3406, -3.1663, 3.2241**.

A 20% lighter version of the original color is **78.9628, 20.7644, 7.0641**, and **37.8532, 22.9935, 6.0136** is the 20% darker color. If you saturate the color by 10%, you get **52.7540, 33.8869, 9.3061**, and if you desaturate by 10%, it is **63.9753, 16.7041, 6.3442**.

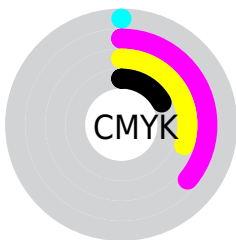
Distribution



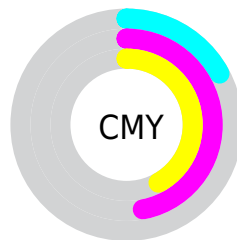
- Red (83%)
- Green (53%)
- Blue (58%)



- Red (83%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (30%)
- Black (17%)





- Cyan (17%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.0891, 25.2558, 7.6402 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 58.0891, 25.2558, 7.6402 by changing the saturation by 10% instead.


 58.0891, 25.2558,
7.6402


 58.0891, 25.2558,
7.6402


178.6040, 29.8646,
16.3808


 47.6422, 24.3191,
6.7612


 80.9549, 26.8152,
9.4518

 37.9085, 23.2680,
5.8951


 93.3009, 27.4620,
10.3843

 28.9462, 22.0872,
5.0392


 106.2175, 28.0294,
11.3358

 20.8286, 20.7658,
4.1863

119.6806, 28.5236,
12.3064

 13.6548, 19.3084,
3.3229

133.6689, 28.9499,
13.2963

 7.2590, 19.6833,
3.6960

148.1634, 29.3129,

0.0000, INF, NaN

14.3053

0.0000, NaN, NaN

163.1469, 29.6167,
15.3336

0.0000, NaN, NaN

■ 58.0891, 25.2558,
7.6402

■ 58.0891, 25.2558,
7.6402

■ 52.7540, 33.8869,
9.3061

■ 63.9753, 16.7041,
6.3442

■ 48.0717, 42.3467,
11.3504

■ 70.3192, 8.3652,
5.3770

■ 44.1593, 50.1924,
13.7320

■ 77.0497, 0.2796,
4.6940

■ 41.1250, 56.8080,
16.3232

■ 84.1093, -7.5532,
4.2511

■ 39.0370, 61.5389,
18.9025

■ 91.4520, -15.1546,
4.0095

■ 37.8780, 63.9908,
21.1941

■ 96.3001, -18.4566,
0.7685

■ 37.5626, 64.6264,
21.9521

Harmonies

Analogous

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



58.0905, 24.0394, -5.7916



58.0891, 25.2558, 7.6402



58.0905, 18.3532, 17.2965

Triad

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



58.0905, 25.2531, 7.6413



58.0905, -19.3685, 19.1932



58.0905, -11.5954, -25.9639

Complementary

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



58.0891, 25.2558, 7.6402



75.1612, -26.7431, 2.7387

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.



58.0905, -21.8356, -15.7609



58.0891, 25.2558, 7.6402



58.0905, -26.0260, 10.8843

Square

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



58.0905, 25.2531, 7.6413



58.0905, -7.9313, 22.8574



58.0905, -26.8850, -1.7050



58.0905, 1.8890, -27.4098

Rectangle

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



58.0891, 25.2558, 7.6402



58.0905, 10.4258, 21.1082



58.0905, -26.8850, -1.7050



58.0905, -15.4963, -23.3494

Sweetspot

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



58.0905, 25.2531, 7.6413



90.5327, 5.5562, 6.1884



58.7803, 31.7546, -26.0515



41.3612, 3.2041, 2.9182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0905, 25.2531, 7.6413



66.5207, 39.2224, 10.9355



64.3292, 10.6233, 18.3555



35.2880, 1.4877, 2.3220



29.5298, 50.8381, 17.0081



7.3225, 12.7447, 3.1442

Inverse Universe

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



58.0905, 25.2531, 7.6413



66.5207, 39.2224, 10.9355



67.3709, -12.6127, -13.5235



35.2880, 1.4877, 2.3220



29.5298, 50.8381, 17.0081



7.3225, 12.7447, 3.1442

Previews

White Background



This preview shows how the HunterLab color 58.0891, 25.2558, 7.6402 looks on a white background.

Color Contrast Check

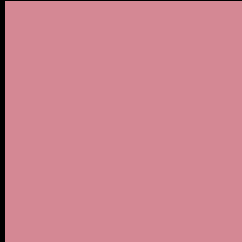
Large Text (above 18pt) WCAG AA × Fail

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 58.0891, 25.2558, 7.6402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

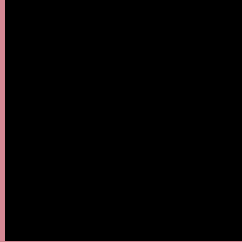
Any Text WCAG AA ✓ Pass

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 58.0891, 25.2558, 7.6402 Background



This preview shows how black text looks on a background with the HunterLab color 58.0891, 25.2558, 7.6402.



This preview shows how white text looks on a background with the HunterLab color 58.0891, 25.2558,

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

58.0891, 25.2558, 7.6402

Protanopia

58.4171, -1.7023, 2.2119

Deuteranopia

58.1790, 3.9465, 8.6191



Tritanopia

58.0620, 25.1203, 8.0297

Trichromacy



Original Color

58.0891, 25.2558, 7.6402

Protanomaly

57.8610, 7.7623, 3.5602

Deuteranomaly

57.9485, 11.6454, 8.0878

Tritanomaly

58.0620, 25.1203, 8.0297

Monochromacy



Original Color

58.0891, 25.2558, 7.6402

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4100, 6.7522, 4.1838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0891, 25.2558, 7.6402 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(212, 136, 148)` looks like.

```
.text, #text, p{  
    color:rgb(212, 136, 148)  
}
```

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(212, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 136, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0891, 25.2558, 7.6402 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(212, 136, 148) }
```


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

```
.border{ border-color:rgb(212, 136, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 136, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 136, 148);  
box-shadow:4px 4px 4px 4px rgb(212, 136,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0891, 25.2558, 7.6402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 136, 148) }
```

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

```
.background{ background-color: rgb(212,  
136, 148) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor