

Converting Colors

HunterLab(60.0120, 25.2365,
12.8028)

Have a look what the booklet for
HunterLab(60.0120, 25.2365,
12.8028) contains.

HunterLab(59.8876, 25.2303, 12.7808)	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(59.8876, 25.2303,
12.7808)**

Conversions

Conversions Part 1

Format	Color
Hex	DC8C8C
RGB	220, 140, 140
RGB Percent	86%, 55%, 55%
CMY	0.1373, 0.4510, 0.4510
CMYK	0.00, 0.36, 0.36, 0.14
HSL	0°, 53%, 71%
HSV	0°, 36%, 86%
XYZ	43.6269, 35.8652, 29.4342
YIQ	163.9200, 47.6800, 16.9600

Conversions

Conversions Part 2

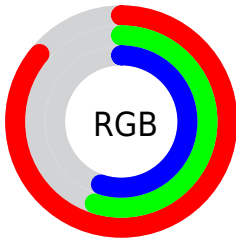
Format	Color
R _Y B	220, 140, 140
Decimal	14453900
CIE Lab	66.42, 30.45, 12.78
CIE LCh	66, 33.019, 22.772
Yxy	35.8670, 0.4005, 0.3293
Android (android.graphics.Color)	4292643980 (0xFFDC8C8C)
YUV	163.9200, -11.7926, 49.1822
Hunter-Lab	59.8876, 25.2303, 12.7808

Details

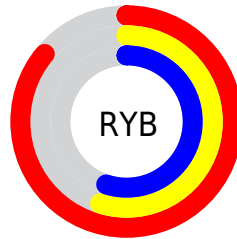
The HunterLab color **59.8876, 25.2303, 12.7808** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.6935, -25.8288, -2.9764**, and the grayscale version is **60.9307, -3.2511, 3.3105**.

A 20% lighter version of the original color is **79.8084, 17.2498, 11.9985**, and **39.5847, 23.2675, 10.3112** is the 20% darker color. If you saturate the color by 10%, you get **54.2975, 34.0592, 15.3383**, and if you desaturate by 10%, it is **66.0807, 16.6063, 10.3392**.

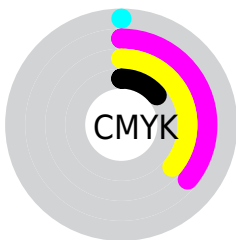
Distribution



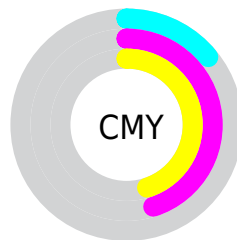
- Red (86%)
- Green (55%)
- Blue (55%)



- Red (86%)
- Yellow (55%)
- Blue (55%)



- Cyan (0%)
- Magenta (36%)
- Yellow (36%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8876, 25.2303, 12.7808 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 59.8876, 25.2303, 12.7808 by changing the saturation by 10% instead.

59.8876, 25.2303,
12.7808

59.8876, 25.2303,
12.7808

181.2123, 29.6744,
24.3131

49.3270, 24.3187,
11.4969

82.9619, 26.7444,
15.3236

39.4711, 23.2953,
10.1915

95.4043, 27.3710,
16.5910

30.3764, 22.1443,
8.8520

108.4131, 27.9195,
17.8609

22.1127, 20.8539,
7.4560

121.9648, 28.3958,
19.1355

14.7739, 19.4236,
5.9648

136.0383, 28.8053,
20.4168

8.4293, 18.2901,
5.9005

150.6150, 29.1524,

0.0000, INF, NaN

21.7062

0.0000, NaN, NaN

165.6780, 29.4409,
23.0046

0.0000, NaN, NaN

■ 59.8876, 25.2303,
12.7808

■ 59.8876, 25.2303,
12.7808

■ 54.2975, 34.0592,
15.3383

■ 66.0807, 16.6063,
10.3392

■ 49.4242, 42.8396,
17.9293

■ 72.7727, 8.3100,
8.0414

■ 45.3971, 51.0993,
20.4066

■ 79.8846, 0.3653,
5.8917

■ 42.3327, 58.1653,
22.5531

■ 87.3523, -7.2453,
3.8796

■ 40.2971, 63.3166,
24.1320

■ 95.1255, -14.5581,
1.9893

■ 39.2519, 66.1258,
24.9974

■ 96.9307, -16.1836,
1.5758

■ 39.0076, 66.7998,
25.2057

Harmonies

Analogous

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



59.8891, 27.5793, -0.2310



59.8876, 25.2303, 12.7808



59.8891, 14.9234, 20.9940

Triad

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



59.8891, 25.2274, 12.7818



59.8891, -24.1293, 17.3803



59.8891, -6.7217, -30.1142

Complementary

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



59.8876, 25.2303, 12.7808



78.6935, -25.8288, -2.9764

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.



59.8891, -19.3933, -22.4150



59.8876, 25.2303, 12.7808



59.8891, -28.7935, 6.5525

Square

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



59.8891, 25.2274, 12.7818



59.8891, -13.7754, 23.1664



59.8891, -27.1473, -8.1385



59.8891, 8.1670, -27.2950

Rectangle

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



59.8876, 25.2303, 12.7808



59.8891, 5.4254, 23.7115



59.8891, -27.1473, -8.1385



59.8891, -11.3609, -28.6181

Sweetspot

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



59.8891, 25.2274, 12.7818



90.3964, 4.8207, 8.1445



62.5615, 38.3461, -24.9480



41.2908, 2.8253, 3.9291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8891, 25.2274, 12.7818



65.4401, 38.1655, 17.5196



70.5350, 4.5398, 22.6870



36.1271, 1.2867, 3.0404



29.8833, 51.1742, 19.3099



7.6065, 13.0243, 4.9151

Inverse Universe

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



78.6935, -25.8288, -2.9764



91.9552, -34.5499, -4.9428



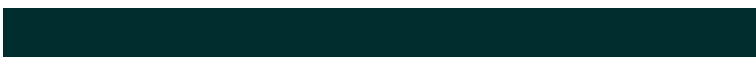
65.8677, -6.7203, -20.4787



38.5090, -5.0702, 1.0813



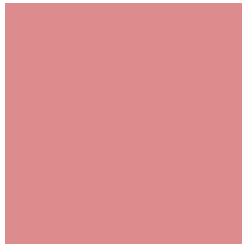
57.5060, -30.4846, -6.0699



14.6371, -7.7594, -1.5448

Previews

White Background



This preview shows how the HunterLab color 59.8876, 25.2303, 12.7808 looks on a white background.

Color Contrast Check

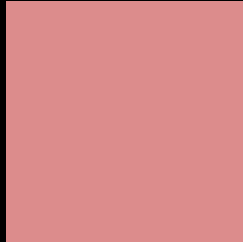
Large Text (above 18pt) WCAG AA × Fail

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 59.8876, 25.2303, 12.7808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

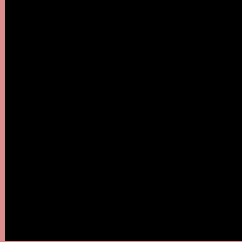
Any Text WCAG AA ✓ Pass

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 59.8876, 25.2303, 12.7808 Background



This preview shows how black text looks on a background with the HunterLab color 59.8876, 25.2303, 12.7808.



This preview shows how white text looks on a background with the HunterLab color 59.8876, 25.2303,

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

59.8876, 25.2303, 12.7808

Protanopia

59.9496, -2.8815, 7.9342

Deuteranopia

60.0185, 3.9783, 13.6731



Tritanopia

60.0061, 27.2927, 9.3588

Trichromacy



Original Color

59.8876, 25.2303, 12.7808

Protanomaly

59.4375, 6.8230, 9.2093

Deuteranomaly

59.7105, 11.4439, 13.1183

Tritanomaly

59.9272, 26.9004, 10.4928

Monochromacy



Original Color

59.8876, 25.2303, 12.7808

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9997, 6.2808, 6.4379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8876, 25.2303, 12.7808 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(220, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(220, 140, 140)  
}
```

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(220, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 140, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8876, 25.2303, 12.7808 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(220, 140, 140) }
```


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

```
.border{ border-color:rgb(220, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(220, 140,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8876, 25.2303, 12.7808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 140, 140) }
```

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

```
.background{ background-color: rgb(220,  
140, 140) }
```

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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