

Converting Colors

HunterLab(58.8702, 4.2473,
24.9600)

Have a look what the booklet for
HunterLab(58.8702, 4.2473,
24.9600) contains.

HunterLab(58.8702, 4.2473, 24.9600)	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(58.8702, 4.2473,
24.9600)**

Conversions

Conversions Part 1

Format	Color
Hex	C19861
RGB	193, 152, 97
RGB Percent	76%, 60%, 38%
CMY	0.2431, 0.4039, 0.6196
CMYK	0.00, 0.21, 0.50, 0.24
HSL	34°, 44%, 57%
HSV	34°, 50%, 76%
XYZ	35.3782, 34.6570, 16.1341
YIQ	157.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

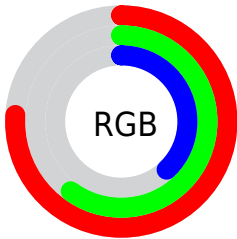
Format	Color
RYB	169, 193, 97
Decimal	12687457
CIELab	65.48, 8.46, 34.65
CIELCh	65, 35.668, 76.286
Yxy	34.6587, 0.4106, 0.4022
Android (android.graphics.Color)	4290877537 (0xFFC19861)
YUV	157.9890, -30.0676, 30.7046
Hunter-Lab	58.8702, 4.2473, 24.9600

Details

The HunterLab color $58.8702, 4.2473, 24.9600$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $49.5657, -1.5932, -29.8358$, and the grayscale version is $58.5767, -3.1255, 3.1826$.

A 20% lighter version of the original color is $81.7446, 3.8612, 29.8150$, and $38.5324, 4.4853, 19.3510$ is the 20% darker color. If you saturate the color by 10%, you get $56.3543, 6.8378, 27.3207$, and if you desaturate by 10%, it is $61.5083, 1.9878, 21.9200$.

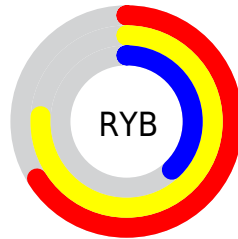
Distribution



Red (76%)

Green (60%)

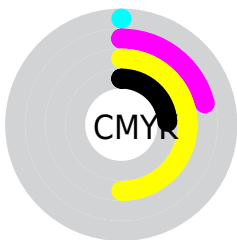
Blue (38%)



Red (66%)

Yellow (76%)

Blue (38%)

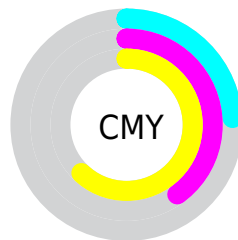


Cyan (0%)

Magenta (21%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8702, 4.2473, 24.9600 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 58.8702, 4.2473, 24.9600 by changing the saturation by 10% instead.

■ 58.8702, 4.2473,
24.9600

■ 58.8702, 4.2473,
24.9600

179.7385, 0.9857,
45.9860

■ 48.3736, 4.3604,
22.2616

■ 81.8270, 3.8371,
30.0333

■ 38.5865, 4.4077,
19.4135

■ 94.2151, 3.5555,
32.4490

■ 29.5663, 4.3764,
16.3721

■ 107.1720, 3.2275,
34.8041

■ 21.3847, 4.2524,
13.1698

■ 120.6737, 2.8561,
37.1097

■ 14.1386, 4.0143,
9.8970

134.6992, 2.4441,
39.3742

■ 7.7904, 4.3136,
5.4532

149.2295, 1.9938,

0.0000, NaN, NaN

41.6048

0.0000, NaN, NaN

164.2477, 1.5071,
43.8072

0.0000, NaN, NaN

■ 58.8702, 4.2473,
24.9600

■ 58.8702, 4.2473,
24.9600

■ 56.3543, 6.8378,
27.3207

■ 61.5083, 1.9878,
21.9200

■ 53.9638, 9.7688,
28.9661

■ 64.2571, 0.0578,
18.2406

■ 51.7066, 13.0293,
29.8783

■ 67.1108, -1.5590,
13.9678

■ 49.5882, 16.5956,
30.0663

■ 70.0626, -2.8790,
9.1472

■ 47.6057, 20.3924,
29.6734

■ 73.1059, -3.9202,
3.8232

■ 47.5555, 20.4917,
29.6622

■ 76.2349, -4.7008,
-1.9626

■ 79.4439, -5.2390,
-8.1716

■ 82.7280, -5.5524,
-14.7683

■ 85.4686, -9.0400,
-13.1228

Harmonies

Analogous

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



58.8716, 19.3949, 20.5230



58.8702, 4.2473, 24.9600



58.8716, -11.4374, 24.7690

Triad

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



58.8716, 4.2448, 24.9607



58.8716, -29.5987, -5.5051



58.8716, 20.5046, -20.5148

Complementary

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



58.8702, 4.2473, 24.9600



49.5657, -1.5932, -29.8358

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.



58.8716, 5.6347, -31.9027



58.8702, 4.2473, 24.9600



58.8716, -22.7321, -21.7932

Square

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



58.8716, 4.2448, 24.9607



58.8716, -29.8864, 9.6624



58.8716, -10.1862, -32.4243



58.8716, 29.4309, -4.0794

Rectangle

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



58.8702, 4.2473, 24.9600



58.8716, -20.0929, 22.0887



58.8716, -10.1862, -32.4243



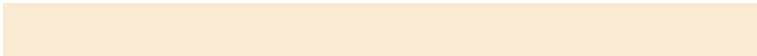
58.8716, 15.9689, -25.2301

Sweetspot

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



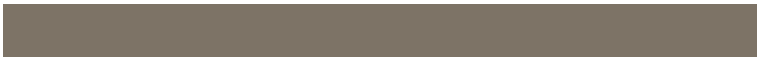
58.8716, 4.2448, 24.9607



91.5775, -2.9300, 15.8737



46.6257, 36.6945, -1.4936



42.0298, -1.1774, 7.9766



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.8716, 4.2448, 24.9607



75.0253, 9.5979, 36.8784



70.3686, -17.5611, 33.5242



33.1880, -1.3821, 4.2372



38.9912, 16.2685, 24.3110



8.8958, 1.7848, 5.5128

Inverse Universe

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



49.5657, -1.5932, -29.8358



60.1250, 0.9591, -52.0399



39.1246, 20.6811, -51.9853



32.3100, -1.9924, -0.8337



26.0163, 12.8318, -60.2183



6.5494, 0.4152, -9.0825

Previews

White Background



This preview shows how the HunterLab color 58.8702, 4.2473, 24.9600 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 58.8702, 4.2473, 24.9600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

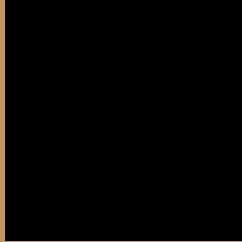
Any Text WCAG AA ✓ Pass

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 58.8702, 4.2473, 24.9600 Background



This preview shows how black text looks on a background with the HunterLab color 58.8702, 4.2473, 24.9600.



This preview shows how white text looks on a background with the HunterLab color 58.8702, 4.2473,

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

58.8702, 4.2473, 24.9600

Protanopia

58.9195, -5.6968, 24.0738

Deuteranopia

58.8702, 4.2473, 24.9600



Tritanopia

58.8701, 16.4871, 4.8873

Trichromacy



Original Color

58.8702, 4.2473, 24.9600

Protanomaly

58.7380, -1.9096, 24.2453

Deuteranomaly

58.8702, 4.2473, 24.9600

Tritanomaly

58.8769, 11.3475, 13.3958

Monochromacy



Original Color

58.8702, 4.2473, 24.9600

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.4914, -1.2653, 12.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8702, 4.2473, 24.9600 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(193, 152, 97)` looks like.

```
.text, #text, p{  
    color:rgb(193, 152, 97)  
}
```

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(193, 152, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 152, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8702, 4.2473, 24.9600 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(193, 152, 97) }
```


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

```
.border{ border-color:rgb(193, 152, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 152, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 152, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 152, 97);  
box-shadow:4px 4px 4px 4px rgb(193, 152,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8702, 4.2473, 24.9600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 152, 97) }
```

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

```
.background{ background-color: rgb(193,  
152, 97) }
```

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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