

Converting Colors

HunterLab(59.7997, 3.0415,
25.7129)

Have a look what the booklet for
HunterLab(59.7997, 3.0415,
25.7129) contains.

HunterLab(59.8123, 3.1441, 25.7006)	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(59.8123, 3.1441,
25.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	C29B61
RGB	194, 155, 97
RGB Percent	76%, 61%, 38%
CMY	0.2392, 0.3921, 0.6196
CMYK	0.00, 0.20, 0.50, 0.24
HSL	36°, 44%, 57%
HSV	36°, 50%, 76%
XYZ	36.1272, 35.7751, 16.3104
YIQ	160.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

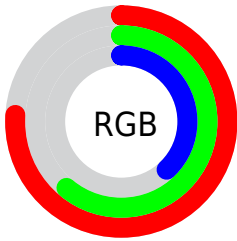
Format	Color
RYB	162, 194, 97
Decimal	12753761
CIELab	66.35, 7.24, 35.76
CIElCh	66, 36.487, 78.556
Yxy	35.7768, 0.4095, 0.4056
Android (android.graphics.Color)	4290943841 (0xFFC29B61)
YUV	160.0490, -31.0832, 29.7750
Hunter-Lab	59.8123, 3.1441, 25.7006

Details

The HunterLab color **59.8123, 3.1441, 25.7006** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **49.0345, -0.3683, -31.5052**, and the grayscale version is **59.4223, -3.1706, 3.2285**.

A 20% lighter version of the original color is **82.7444, 2.6887, 30.6597**, and **39.4026, 3.4642, 19.9680** is the 20% darker color. If you saturate the color by 10%, you get **57.3980, 5.5216, 28.0968**, and if you desaturate by 10%, it is **62.3414, 1.0991, 22.6027**.

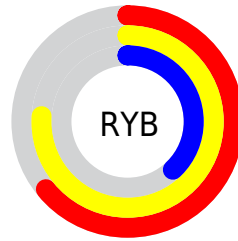
Distribution



Red (76%)

Green (61%)

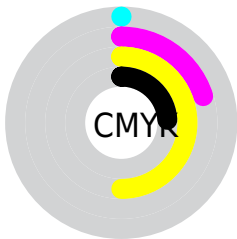
Blue (38%)



Red (64%)

Yellow (76%)

Blue (38%)

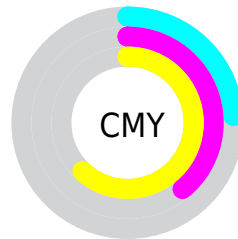


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8123, 3.1441, 25.7006 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 59.8123, 3.1441, 25.7006 by changing the saturation by 10% instead.

■ 59.8123, 3.1441,
25.7006

■ 59.8123, 3.1441,
25.7006

181.1033, -0.6028,
47.1926

■ 49.2564, 3.3250,
22.9385

■ 82.8779, 2.6095,
30.8928

■ 39.4056, 3.4447,
20.0239

■ 95.3163, 2.2701,
33.3640

■ 30.3163, 3.4916,
16.9136

■ 108.3213, 1.8868,
35.7724

■ 22.0586, 3.4532,
13.6243

■ 121.8693, 1.4624,
38.1291

■ 14.7267, 3.3104,
10.3087

135.9392, 0.9992,
40.4429

■ 8.3838, 3.3147,
5.8687

150.5125, 0.4994,

0.0000, NaN, NaN

42.7211

0.0000, NaN, NaN

165.5723, -0.0351,
44.9693

0.0000, NaN, NaN

■ 59.8123, 3.1441,
25.7006

■ 59.8123, 3.1441,
25.7006

■ 57.3980, 5.5216,
28.0968

■ 62.3414, 1.0991,
22.6027

■ 55.1001, 8.2406,
29.7603

■ 64.9749, -0.6143,
18.8393

■ 52.9253, 11.2903,
30.6789

■ 67.7081, -2.0112,
14.4535

■ 50.8775, 14.6484,
30.8678

■ 70.5348, -3.1072,
9.4893

■ 48.9514, 18.2401,
30.4829

■ 73.4495, -3.9191,
3.9901

■ 48.9512, 18.2404,
30.4828

■ 76.4467, -4.4647,
-2.0026

■ 79.5213, -4.7613,
-8.4498

■ 82.6689, -4.8261,
-15.3153

■ 85.2328, -8.2624,
-13.4361

Harmonies

Analogous

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



59.8137, 18.9596, 21.5484



59.8123, 3.1441, 25.7006



59.8137, -12.8315, 25.1603

Triad

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



59.8137, 3.1416, 25.7013



59.8137, -30.0648, -7.0138



59.8137, 22.1177, -19.9894

Complementary

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



59.8123, 3.1441, 25.7006



49.0345, -0.3683, -31.5052

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.



59.8137, 7.0937, -32.3996



59.8123, 3.1441, 25.7006



59.8137, -22.5305, -23.6343

Square

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



59.8137, 3.1416, 25.7013



59.8137, -30.8804, 8.8661



59.8137, -9.2778, -33.8878



59.8137, 30.6714, -2.9567

Rectangle

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



59.8123, 3.1441, 25.7006



59.8137, -21.4769, 22.1704



59.8137, -9.2778, -33.8878



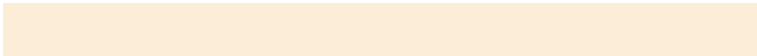
59.8137, 17.5869, -25.0152

Sweetspot

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



59.8137, 3.1416, 25.7013



92.9323, -3.4587, 16.3667



46.7303, 36.8967, -0.7866



43.1076, -1.4649, 8.3218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.8137, 3.1416, 25.7013



76.9569, 7.7611, 38.0749



70.6224, -18.2446, 33.7029



33.2520, -1.4890, 4.3059



39.8981, 14.3610, 24.8365



9.0549, 1.4829, 5.6055

Inverse Universe

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



49.0345, -0.3683, -31.5052



59.6811, 2.9452, -55.0370



39.3105, 21.3324, -52.3828



32.2456, -1.8858, -0.9128



25.0875, 14.9292, -63.5850



6.3790, 0.7224, -9.5326

Previews

White Background



This preview shows how the HunterLab color 59.8123, 3.1441, 25.7006 looks on a white background.

Color Contrast Check

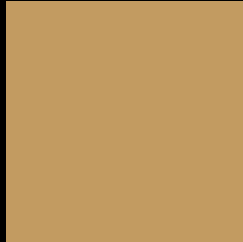
Large Text (above 18pt) WCAG AA × Fail

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 59.8123, 3.1441, 25.7006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

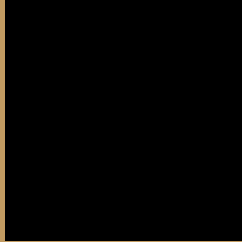
Any Text WCAG AA ✓ Pass

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 59.8123, 3.1441, 25.7006 Background



This preview shows how black text looks on a background with the HunterLab color 59.8123, 3.1441, 25.7006.



This preview shows how white text looks on a background with the HunterLab color 59.8123, 3.1441,

25.7006.

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

59.8123, 3.1441, 25.7006

Protanopia

59.9763, -6.5158, 25.1738

Deuteranopia

59.7579, 4.3861, 25.6786



Tritanopia

59.7076, 16.6225, 4.5111

Trichromacy



Original Color

59.8123, 3.1441, 25.7006

Protanomaly

59.7875, -2.7268, 25.3339

Deuteranomaly

59.6459, 4.0106, 25.5820

Tritanomaly

59.6624, 11.1922, 13.8125

Monochromacy



Original Color

59.8123, 3.1441, 25.7006

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.1866, -1.7739, 12.7312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8123, 3.1441, 25.7006 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(194, 155, 97)` looks like.

```
.text, #text, p{  
    color:rgb(194, 155, 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(194, 155, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 155, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8123, 3.1441, 25.7006 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(194, 155, 97) }
```


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

```
.border{ border-color:rgb(194, 155, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 155, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 155, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 155, 97);  
box-shadow:4px 4px 4px 4px rgb(194, 155,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8123, 3.1441, 25.7006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 155, 97) }
```

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

```
.background{ background-color: rgb(194,  
155, 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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