

Converting Colors

HunterLab(60.9102, 3.9514,
26.8298)

Have a look what the booklet for
HunterLab(60.9102, 3.9514,
26.8298) contains.

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Color

**HunterLab(60.9102, 3.9514,
26.8298)**

Conversions

Conversions Part 1

Format	Color
Hex	C79D60
RGB	199, 157, 96
RGB Percent	78%, 62%, 38%
CMY	0.2196, 0.3843, 0.6235
CMYK	0.00, 0.21, 0.52, 0.22
HSL	36°, 48%, 58%
HSV	36°, 52%, 78%
XYZ	37.7214, 37.1005, 16.2393
YIQ	162.6040, 44.6130, -10.0670

Conversions

Conversions Part 2

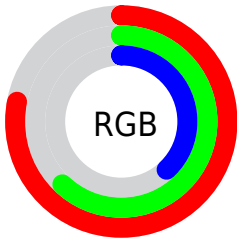
Format	Color
RYB	167, 199, 96
Decimal	13081952
CIELab	67.35, 8.16, 37.65
CIElCh	67, 38.522, 77.771
Yxy	37.1023, 0.4142, 0.4074
Android (android.graphics.Color)	4291272032 (0xFFC79D60)
YUV	162.6040, -32.8358, 31.9193
Hunter-Lab	60.9102, 3.9514, 26.8298

Details

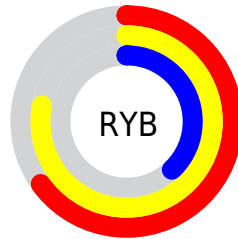
The HunterLab color **60.9102, 3.9514, 26.8298** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **49.7858, -0.2850, -33.6747**, and the grayscale version is **60.4750, -3.2268, 3.2857**.

A 20% lighter version of the original color is **83.6580, 2.6995, 31.7408**, and **40.4388, 4.2486, 21.0496** is the 20% darker color. If you saturate the color by 10%, you get **58.4173, 6.5227, 29.1522**, and if you desaturate by 10%, it is **63.5247, 1.7244, 23.7802**.

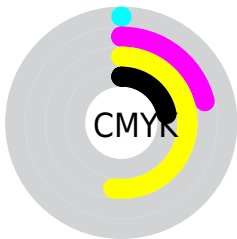
Distribution



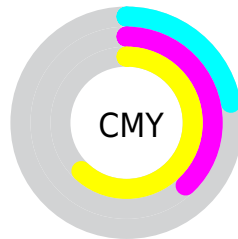
- Red (78%)
- Green (62%)
- Blue (38%)



- Red (65%)
- Yellow (78%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (52%)
- Black (22%)





- Cyan (22%)
- Magenta (38%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.9102, 3.9514, 26.8298 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 60.9102, 3.9514, 26.8298 by changing the saturation by 10% instead.


 60.9102, 3.9514,
26.8298


 60.9102, 3.9514,
26.8298


182.6891, 0.5078,
49.1334

 50.2859, 4.0913,
23.9543

 84.1012, 3.4929,
32.2316

 40.3619, 4.1680,
20.9200


 96.5977, 3.1894,
34.8000

 31.1932, 4.1694,
17.6841


 109.6583, 2.8406,
37.3013

 22.8482, 4.0826,
14.2678

 123.2596, 2.4495,
39.7468

 15.4180, 3.8880,
10.7926

137.3809, 2.0186,
42.1460

 9.0228, 3.5959,
6.3159

152.0038, 1.5501,

0.0000, NaN, NaN

44.5062

0.0000, NaN, NaN

167.1116, 1.0459,
46.8336

0.0000, NaN, NaN

■ 60.9102, 3.9514,
26.8298

■ 60.9102, 3.9514,
26.8298

■ 58.4173, 6.5227,
29.1522

■ 63.5247, 1.7244,
23.7802

■ 56.0481, 9.4462,
30.7167

■ 66.2498, -0.1581,
20.0405

■ 53.8094, 12.7083,
31.5138

■ 69.0803, -1.7114,
15.6556

■ 51.7053, 16.2818,
31.5653

■ 72.0098, -2.9513,
10.6715

■ 50.0667, 19.3956,
31.1904

■ 75.0322, -3.8956,
5.1334

■ 78.1416, -4.5624,
-0.9150

■ 81.3326, -4.9702,
-7.4328

■ 84.5926, -5.1790,
-14.2746

■ 87.1614, -9.3670,
-10.8107

Harmonies

Analogous

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



60.9117, 20.7364, 22.3902



60.9102, 3.9514, 26.8298



60.9117, -13.0706, 26.3955

Triad

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



60.9117, 3.9488, 26.8305



60.9117, -31.7861, -7.1468



60.9117, 23.3663, -21.9955

Complementary

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



60.9102, 3.9514, 26.8298



49.7858, -0.2850, -33.6747

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.



60.9117, 7.2279, -35.1373



60.9102, 3.9514, 26.8298



60.9117, -24.0232, -25.0537

Square

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



60.9117, 3.9488, 26.8305



60.9117, -32.4548, 9.6404



60.9117, -10.1357, -36.3909



60.9117, 32.7565, -3.7699

Rectangle

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



60.9102, 3.9514, 26.8298



60.9117, -22.3059, 23.3890



60.9117, -10.1357, -36.3909



60.9117, 18.4734, -27.3501

Sweetspot

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



60.9117, 3.9488, 26.8305



93.5345, -3.2206, 17.1676



47.2967, 39.4732, -0.7453



42.8994, -1.3295, 8.5762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9117, 3.9488, 26.8305



76.9300, 9.0532, 38.8651



72.5893, -19.1431, 35.3549



34.1521, -1.5037, 4.4165



40.3662, 15.0956, 25.1378



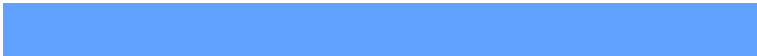
9.5464, 1.7666, 5.9134

Inverse Universe

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



49.7858, -0.2850, -33.6747



59.4743, 3.2978, -57.6091



39.3291, 23.1669, -56.8161



33.1447, -1.9630, -0.9290



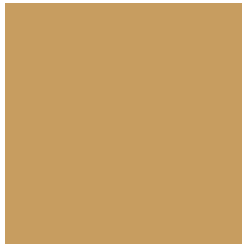
25.7126, 14.7659, -64.0138



6.7437, 0.8636, -10.2933

Previews

White Background



This preview shows how the HunterLab color 60.9102, 3.9514, 26.8298 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 60.9102, 3.9514, 26.8298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

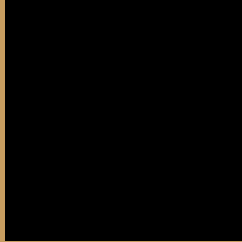
Any Text WCAG AA ✓ Pass

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 60.9102, 3.9514, 26.8298 Background



This preview shows how black text looks on a background with the HunterLab color 60.9102, 3.9514, 26.8298.



This preview shows how white text looks on a background with the HunterLab color 60.9102, 3.9514,

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

60.9102, 3.9514, 26.8298

Protanopia

60.9550, -6.0810, 25.9718

Deuteranopia

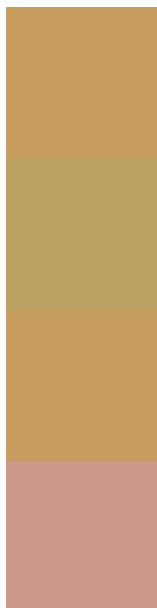
61.0228, 4.3293, 26.9257



Tritanopia

60.8664, 17.7029, 4.9706

Trichromacy



Original Color

60.9102, 3.9514, 26.8298

Protanomaly

60.7753, -2.2590, 26.1370

Deuteranomaly

61.0228, 4.3293, 26.9257

Tritanomaly

60.7940, 12.1491, 14.5923

Monochromacy



Original Color

60.9102, 3.9514, 26.8298

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4846, -1.6439, 13.2979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9102, 3.9514, 26.8298 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(199, 157, 96)` looks like.

```
.text, #text, p{  
    color:rgb(199, 157, 96)  
}
```

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(199, 157, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 157, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9102, 3.9514, 26.8298 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(199, 157, 96) }
```


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

```
.border{ border-color:rgb(199, 157, 96) }
```

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

Here you see how a box with a 4 pixel rgb(199, 157, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 157, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 157, 96);  
box-shadow:4px 4px 4px 4px rgb(199, 157,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9102, 3.9514, 26.8298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 157, 96) }
```

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

```
.background{ background-color: rgb(199,  
157, 96) }
```

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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