

Converting Colors

HunterLab(60.3001, 3.0392,
25.9438)

Have a look what the booklet for
HunterLab(60.3001, 3.0392,
25.9438) contains.

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Color

**HunterLab(60.2170, 3.1091,
25.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	C39C62
RGB	195, 156, 98
RGB Percent	76%, 61%, 38%
CMY	0.2353, 0.3882, 0.6157
CMYK	0.00, 0.20, 0.50, 0.24
HSL	36°, 45%, 57%
HSV	36°, 50%, 76%
XYZ	36.5987, 36.2609, 16.6253
YIQ	161.0490, 41.8620, -9.7700

Conversions

Conversions Part 2

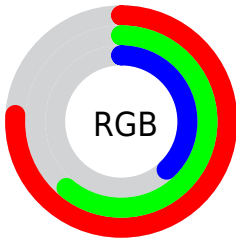
Format	Color
RYB	163, 195, 98
Decimal	12819554
CIELab	66.72, 7.21, 35.72
CIELCh	67, 36.442, 78.591
Yxy	36.2626, 0.4090, 0.4052
Android (android.graphics.Color)	4291009634 (0xFFC39C62)
YUV	161.0490, -31.0832, 29.7750
Hunter-Lab	60.2170, 3.1091, 25.7825

Details

The HunterLab color **60.2170, 3.1091, 25.7825** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **49.4238, -0.4173, -31.4887**, and the grayscale version is **59.8315, -3.1925, 3.2508**.

A 20% lighter version of the original color is **83.1732, 2.6574, 30.7288**, and **39.7774, 3.4221, 20.0727** is the 20% darker color. If you saturate the color by 10%, you get **57.7852, 5.4930, 28.2105**, and if you desaturate by 10%, it is **62.7643, 1.0597, 22.6491**.

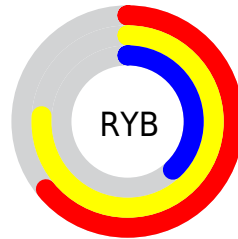
Distribution



Red (76%)

Green (61%)

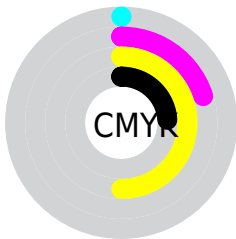
Blue (38%)



Red (64%)

Yellow (76%)

Blue (38%)

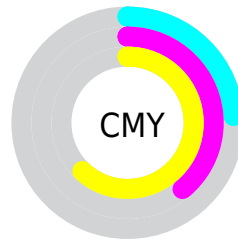


Cyan (0%)

Magenta (20%)

Yellow (50%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2170, 3.1091, 25.7825 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 60.2170, 3.1091, 25.7825 by changing the saturation by 10% instead.

60.2170, 3.1091,
25.7825

60.2170, 3.1091,
25.7825

181.6884, -0.6628,
47.2385

49.6358, 3.2937,
23.0280

83.3290, 2.5678,
30.9628

39.7579, 3.4176,
20.1226

95.7889, 2.2254,
33.4293

30.6392, 3.4692,
17.0236

108.8144, 1.8392,
35.8336

22.3492, 3.4362,
13.7253

122.3821, 1.4121,
38.1866

14.9808, 3.2998,
10.4866

136.4711, 0.9463,
40.4971

8.6253, 3.1952,
6.0377

151.0627, 0.4441,

0.0000, NaN, NaN

42.7722

0.0000, NaN, NaN

166.1402, -0.0928,
45.0178

0.0000, NaN, NaN

■ 60.2170, 3.1091,
25.7825

■ 60.2170, 3.1091,
25.7825

■ 57.7852, 5.4930,
28.2105

■ 62.7643, 1.0597,
22.6491

■ 55.4704, 8.2207,
29.9017

■ 65.4164, -0.6562,
18.8468

■ 53.2794, 11.2816,
30.8432

■ 68.1686, -2.0540,
14.4192

■ 51.2161, 14.6536,
31.0494

■ 71.0149, -3.1492,
9.4106

■ 49.2760, 18.2652,
30.6661

■ 73.9496, -3.9591,
3.8645

■ 49.2273, 18.3589,
30.6550

■ 76.9672, -4.5012,
-2.1771

■ 80.0627, -4.7934,
-8.6752

■ 83.2313, -4.8526,
-15.5934

■ 85.7432, -8.6881,
-12.7372

Harmonies

Analogous

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



60.2184, 18.9362, 21.6183



60.2170, 3.1091, 25.7825



60.2184, -12.8814, 25.2344

Triad

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



60.2184, 3.1066, 25.7832



60.2184, -30.1245, -7.0174



60.2184, 22.1255, -19.9516

Complementary

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



60.2170, 3.1091, 25.7825



49.4238, -0.4173, -31.4887

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.



60.2184, 7.0996, -32.3596



60.2170, 3.1091, 25.7825



60.2184, -22.5673, -23.6288

Square

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



60.2184, 3.1066, 25.7832



60.2184, -30.9498, 8.8798



60.2184, -9.2887, -33.8603



60.2184, 30.6701, -2.9200

Rectangle

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



60.2170, 3.1091, 25.7825



60.2184, -21.5369, 22.2278



60.2184, -9.2887, -33.8603



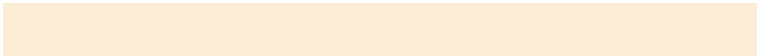
60.2184, 17.5957, -24.9758

Sweetspot

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



60.2184, 3.1066, 25.7832



92.9323, -3.4587, 16.3667



47.1008, 36.9172, -0.7976



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.



60.2184, 3.1066, 25.7832



76.9570, 7.7610, 38.0749



71.0396, -18.3020, 33.8094



33.2520, -1.4890, 4.3059



39.8982, 14.3609, 24.8365



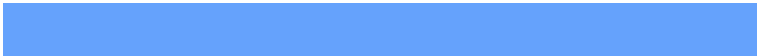
9.0549, 1.4829, 5.6055

Inverse Universe

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



49.4238, -0.4173, -31.4887



59.6811, 2.9453, -55.0371



39.6802, 21.3031, -52.3211



32.2456, -1.8858, -0.9128



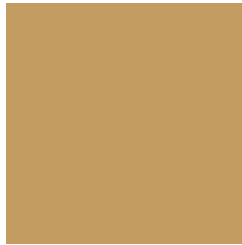
25.0875, 14.9293, -63.5852



6.3790, 0.7224, -9.5326

Previews

White Background



This preview shows how the HunterLab color 60.2170, 3.1091, 25.7825 looks on a white background.

Color Contrast Check

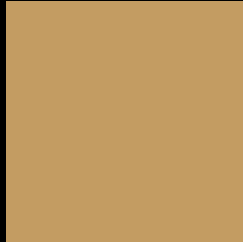
Large Text (above 18pt) WCAG AA × Fail

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 60.2170, 3.1091, 25.7825 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 60.2170, 3.1091, 25.7825 Background



This preview shows how black text looks on a background with the HunterLab color 60.2170, 3.1091, 25.7825.



This preview shows how white text looks on a background with the HunterLab color 60.2170, 3.1091,

25.7825.

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

60.2170, 3.1091, 25.7825

Protanopia

60.3834, -6.5559, 25.2550

Deuteranopia

60.1622, 4.3519, 25.7601



Tritanopia

60.1127, 16.6157, 4.5295

Trichromacy



Original Color

60.2170, 3.1091, 25.7825

Protanomaly

60.1937, -2.7646, 25.4155

Deuteranomaly

60.0502, 3.9762, 25.6633

Tritanomaly

60.0679, 11.1768, 13.8488

Monochromacy



Original Color

60.2170, 3.1091, 25.7825

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.5949, -1.7970, 12.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2170, 3.1091, 25.7825 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(195, 156, 98)` looks like.

```
.text, #text, p{  
    color:rgb(195, 156, 98)  
}
```

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(195, 156, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 156, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2170, 3.1091, 25.7825 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(195, 156, 98) }
```


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

```
.border{ border-color:rgb(195, 156, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 156, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 156, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 156, 98);  
box-shadow:4px 4px 4px 4px rgb(195, 156,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2170, 3.1091, 25.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 156, 98) }
```

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

```
.background{ background-color: rgb(195,  
156, 98) }
```

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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