

Converting Colors

HunterLab(62.8051, 1.4286,
20.8239)

Have a look what the booklet for
HunterLab(62.8051, 1.4286,
20.8239) contains.

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Color

**HunterLab(62.8295, 1.3075,
20.7436)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A47C
RGB	194, 164, 124
RGB Percent	76%, 64%, 49%
CMY	0.2392, 0.3568, 0.5137
CMYK	0.00, 0.15, 0.36, 0.24
HSL	34°, 36%, 62%
HSV	34°, 36%, 76%
XYZ	39.1617, 39.4755, 24.6243
YIQ	168.4100, 30.7200, -6.0800

Conversions

Conversions Part 2

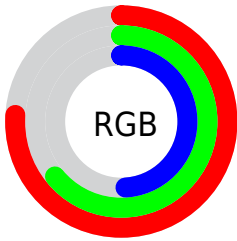
Format	Color
RYB	177, 194, 124
Decimal	12756092
CIELab	69.10, 5.27, 24.86
CIElCh	69, 25.416, 78.033
Yxy	39.4773, 0.3792, 0.3823
Android (android.graphics.Color)	4290946172 (0xFFC2A47C)
YUV	168.4100, -21.8941, 22.4424
Hunter-Lab	62.8295, 1.3075, 20.7436

Details

The HunterLab color $62.8295, 1.3075, 20.7436$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.9377, -3.4199, -19.6889$, and the grayscale version is $62.8246, -3.3522, 3.4134$.

A 20% lighter version of the original color is $86.2245, 0.3357, 24.5353$, and $41.9348, 2.0054, 16.4636$ is the 20% darker color. If you saturate the color by 10%, you get $60.1288, 3.4688, 24.0393$, and if you desaturate by 10%, it is $65.6437, -0.5340, 16.8244$.

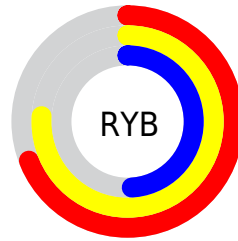
Distribution



Red (76%)

Green (64%)

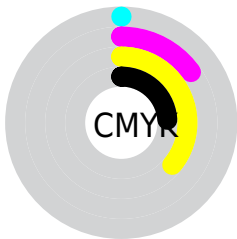
Blue (49%)



Red (69%)

Yellow (76%)

Blue (49%)

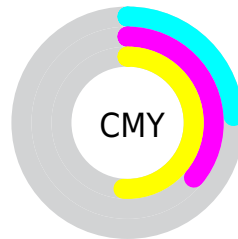


Cyan (0%)

Magenta (15%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8295, 1.3075, 20.7436 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 62.8295, 1.3075, 20.7436 by changing the saturation by 10% instead.

■ 62.8295, 1.3075,
20.7436

■ 62.8295, 1.3075,
20.7436

185.4496, -3.2680,
37.3057

■ 52.0877, 1.6049,
18.7254

■ 86.2362, 0.5599,
24.6105

■ 42.0379, 1.8493,
16.6239

■ 98.8328, 0.1218,
26.4830

■ 32.7332, 2.0315,
14.4107

■ 111.9892, -0.3559,
28.3272

■ 24.2390, 2.1417,
12.0424

125.6825, -0.8710,
30.1494

■ 16.6415, 2.1659,
9.6415

139.8925, -1.4213,
31.9546

■ 10.0626, 2.0813,
7.0438

154.6010, -2.0053,

0.0000, INF, NaN

33.7470

0.0000, NaN, NaN

169.7916, -2.6213,
35.5298

0.0000, NaN, NaN

■ 62.8295, 1.3075,
20.7436

■ 62.8295, 1.3075,
20.7436

■ 60.1288, 3.4688,
24.0393

■ 65.6437, -0.5340,
16.8244

■ 57.5446, 5.9681,
26.6649

■ 68.5598, -2.0637,
12.3254

■ 55.0859, 8.8079,
28.5832

■ 71.5725, -3.3014,
7.2931

■ 52.7598, 11.9840,
29.7686

■ 74.6754, -4.2653,
1.7714

■ 50.5724, 15.4785,
30.2177

■ 77.8626, -4.9740,
-4.1988

■ 48.5275, 19.2522,
29.9728

■ 81.1287, -5.4455,
-10.5799

■ 47.7595, 20.7650,
29.7927

■ 84.2831, -6.7175,
-14.7358

■ 86.9293, -10.9823,
-11.1539

■ 89.6206, -15.1988,
-7.6316

Harmonies

Analogous

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



62.8310, 12.1595, 17.1614



62.8295, 1.3075, 20.7436



62.8310, -10.0696, 20.3439

Triad

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



62.8310, 1.3052, 20.7444



62.8310, -23.0690, -3.4617



62.8310, 13.9839, -12.3720

Complementary

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



62.8295, 1.3075, 20.7436



55.9377, -3.4199, -19.6889

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.



62.8310, 3.6521, -20.1073



62.8295, 1.3075, 20.7436



62.8310, -17.4980, -14.3588

Square

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



62.8310, 1.3052, 20.7444



62.8310, -23.5975, 7.6358



62.8310, -7.8849, -20.8937



62.8310, 19.8248, -1.1097

Rectangle

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



62.8295, 1.3075, 20.7436



62.8310, -16.4341, 17.8612



62.8310, -7.8849, -20.8937



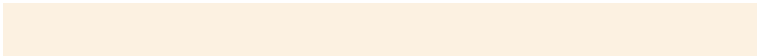
62.8310, 10.8881, -15.5521

Sweetspot

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



62.8310, 1.3052, 20.7444



94.2567, -3.6430, 13.3521



53.1312, 25.6702, -1.0901



43.8467, -1.5950, 6.6836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8310, 1.3052, 20.7444



81.7929, 3.9295, 31.3729



71.3445, -14.7696, 27.8563



33.1842, -1.3758, 4.2331



38.9386, 16.3807, 24.2806



8.8865, 1.8026, 5.5074

Inverse Universe

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



55.9377, -3.4199, -19.6889



70.6985, -3.4693, -34.0448



47.9081, 12.8412, -33.4190



32.3138, -1.9987, -0.8290



26.0720, 12.7091, -60.0229



6.5595, 0.3973, -9.0564

Previews

White Background



This preview shows how the HunterLab color 62.8295, 1.3075, 20.7436 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 62.8295, 1.3075, 20.7436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

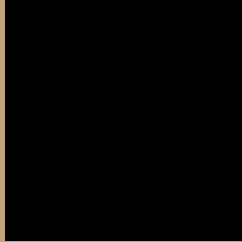
Any Text WCAG AA ✓ Pass

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 62.8295, 1.3075, 20.7436 Background



This preview shows how black text looks on a background with the HunterLab color 62.8295, 1.3075, 20.7436.



This preview shows how white text looks on a background with the HunterLab color 62.8295, 1.3075,

20.7436.

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

62.8295, 1.3075, 20.7436

Protanopia

63.0127, -5.4320, 20.1605

Deuteranopia

62.9089, 4.4791, 20.8707



Tritanopia

62.8475, 12.2473, 3.0633

Trichromacy



Original Color

62.8295, 1.3075, 20.7436

Protanomaly

62.8945, -2.8707, 20.4150

Deuteranomaly

62.9725, 3.2489, 20.9066

Tritanomaly

62.6992, 7.9871, 10.2764

Monochromacy



Original Color

62.8295, 1.3075, 20.7436

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.6511, -2.4623, 10.4500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8295, 1.3075, 20.7436 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, 164, 124)` looks like.

```
.text, #text, p{  
    color:rgb(194, 164, 124)  
}
```

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, 164, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 164, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8295, 1.3075, 20.7436 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, 164, 124) }
```


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

```
.border{ border-color:rgb(194, 164, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 164, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 164, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 164, 124);  
box-shadow:4px 4px 4px 4px rgb(194, 164,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8295, 1.3075, 20.7436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 164, 124) }
```

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

```
.background{ background-color: rgb(194,  
164, 124) }
```

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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