

Converting Colors

HunterLab(62.5531, 1.1455,
20.7521)

Have a look what the booklet for
HunterLab(62.5531, 1.1455,
20.7521) contains.

| | |
|--|----|
| HunterLab(62.4195, 1.3347, 20.6866) | 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(62.4195, 1.3347,
20.6866)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C1A37B |
| RGB | 193, 163, 123 |
| RGB Percent | 76%, 64%, 48% |
| CMY | 0.2431, 0.3608, 0.5176 |
| CMYK | 0.00, 0.16, 0.36, 0.24 |
| HSL | 34°, 36%, 62% |
| HSV | 34°, 36%, 76% |
| XYZ | 38.6647, 38.9619, 24.2214 |
| YIQ | 167.4100, 30.7200, -6.0800 |

Conversions

Conversions Part 2

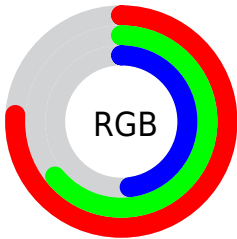
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 176, 193, 123 |
| Decimal | 12690299 |
| CIELab | 68.73, 5.29, 24.89 |
| CIElCh | 69, 25.448, 78.009 |
| Yxy | 38.9638, 0.3796, 0.3826 |
| Android (android.graphics.Color) | 4290880379 (0xFFC1A37B) |
| YUV | 167.4100, -21.8941, 22.4424 |
| Hunter-Lab | 62.4195, 1.3347, 20.6866 |

Details

The HunterLab color $62.4195, 1.3347, 20.6866$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.5362, -3.3845, -19.7005$, and the grayscale version is $62.4121, -3.3302, 3.3910$.

A 20% lighter version of the original color is $85.7913, 0.3620, 24.4842$, and $41.5531, 2.0349, 16.3965$ is the 20% darker color. If you saturate the color by 10%, you get $59.7373, 3.4885, 23.9510$, and if you desaturate by 10%, it is $65.2146, -0.5011, 16.8019$.

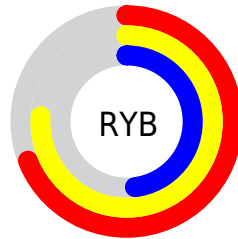
Distribution



Red (76%)

Green (64%)

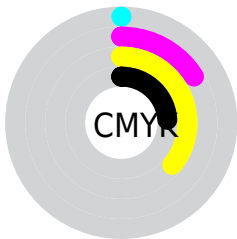
Blue (48%)



Red (69%)

Yellow (76%)

Blue (48%)

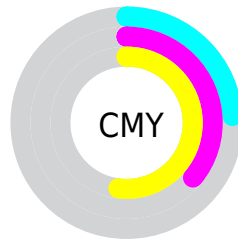


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4195, 1.3347, 20.6866 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 62.4195, 1.3347, 20.6866 by changing the saturation by 10% instead.

■ 62.4195, 1.3347,
20.6866

■ 62.4195, 1.3347,
20.6866

184.8611, -3.2220,
37.2692

■ 51.7025, 1.6293,
18.6639

■ 85.7805, 0.5921,
24.5604

■ 41.6794, 1.8706,
16.5568

■ 98.3558, 0.1563,
26.4357

■ 32.4035, 2.0493,
14.3365

■ 111.4919, -0.3193,
28.2822

■ 23.9408, 2.1556,
11.9590

125.1657, -0.8323,
30.1064

■ 16.3786, 2.1750,
9.5943

139.3569, -1.3807,
31.9135

■ 9.8405, 2.0844,
6.8884

154.0472, -1.9628,

0.0000, NaN, NaN

33.7075

0.0000, NaN, NaN

169.2202, -2.5770,
35.4918

0.0000, NaN, NaN

■ 62.4195, 1.3347,
20.6866

■ 62.4195, 1.3347,
20.6866

■ 59.7373, 3.4885,
23.9510

■ 65.2146, -0.5011,
16.8019

■ 57.1709, 5.9782,
26.5490

■ 68.1111, -2.0269,
12.3403

■ 54.7294, 8.8063,
28.4437

■ 71.1037, -3.2622,
7.3481

■ 52.4197, 11.9682,
29.6099

■ 74.1861, -4.2251,
1.8689

■ 50.2479, 15.4462,
30.0448

■ 77.3523, -4.9341,
-4.0568

■ 48.2175, 19.2000,
29.7932

■ 80.5969, -5.4071,
-10.3913

■ 47.4907, 20.6312,
29.6247

■ 83.7949, -6.3215,
-15.4173

■ 86.4226, -10.5671,
-11.8372

■ 89.0951, -14.7649,
-8.3170

Harmonies

Analogous

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



62.4210, 12.1785, 17.1116



62.4195, 1.3347, 20.6866



62.4210, -10.0323, 20.2913

Triad

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



62.4210, 1.3324, 20.6874



62.4210, -23.0239, -3.4705



62.4210, 13.9879, -12.3977

Complementary

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



62.4195, 1.3347, 20.6866



55.5362, -3.3845, -19.7005

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.



62.4210, 3.6593, -20.1322



62.4195, 1.3347, 20.6866



62.4210, -17.4655, -14.3697

Square

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



62.4210, 1.3324, 20.6874



62.4210, -23.5474, 7.6166



62.4210, -7.8672, -20.9130



62.4210, 19.8318, -1.1379

Rectangle

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



62.4195, 1.3347, 20.6866



62.4210, -16.3903, 17.8179



62.4210, -7.8672, -20.9130



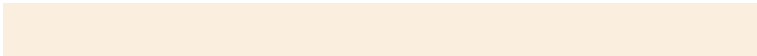
62.4210, 10.8924, -15.5778

Sweetspot

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



62.4210, 1.3324, 20.6874



93.1777, -3.6021, 13.1949



52.7397, 25.6670, -1.0957



42.9050, -1.5626, 6.5316



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.



62.4210, 1.3324, 20.6874



80.5026, 4.1835, 31.4213



70.9252, -14.7253, 27.7808



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.



55.5362, -3.3845, -19.7005



69.3059, -3.2517, -34.6526



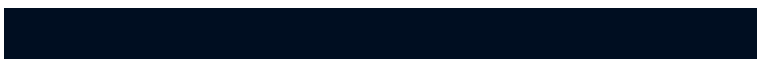
47.5185, 12.8611, -33.4447



32.3138, -1.9987, -0.8290



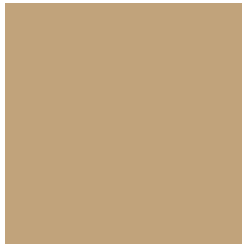
26.0720, 12.7090, -60.0228



6.5595, 0.3973, -9.0563

Previews

White Background



This preview shows how the HunterLab color 62.4195, 1.3347, 20.6866 looks on a white background.

Color Contrast Check

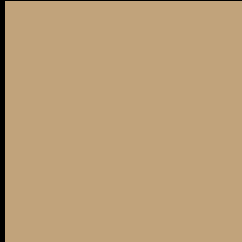
Large Text (above 18pt) WCAG AA × Fail

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 62.4195, 1.3347, 20.6866 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

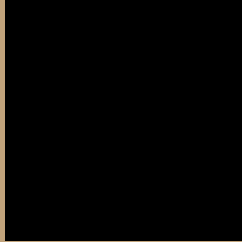
Any Text WCAG AA ✓ Pass

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 62.4195, 1.3347, 20.6866 Background



This preview shows how black text looks on a background with the HunterLab color 62.4195, 1.3347, 20.6866.



This preview shows how white text looks on a background with the HunterLab color 62.4195, 1.3347,

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

62.4195, 1.3347, 20.6866

Protanopia

62.6013, -5.4009, 20.1043

Deuteranopia

62.3904, 4.1382, 20.7094



Tritanopia

62.4374, 12.2566, 3.0442

Trichromacy



Original Color

62.4195, 1.3347, 20.6866

Protanomaly

62.4836, -2.8412, 20.3582

Deuteranomaly

62.4552, 2.9117, 20.7463

Tritanomaly

62.2889, 8.0019, 10.2466

Monochromacy



Original Color

62.4195, 1.3347, 20.6866

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2390, -2.4399, 10.4177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4195, 1.3347, 20.6866 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, 163, 123)` looks like.

```
.text, #text, p{  
    color:rgb(193, 163, 123)  
}
```

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, 163, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 163, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4195, 1.3347, 20.6866 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, 163, 123) }
```


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

```
.border{ border-color:rgb(193, 163, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 163, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 163, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 163, 123);  
box-shadow:4px 4px 4px 4px rgb(193, 163,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4195, 1.3347, 20.6866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 163, 123) }
```

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

```
.background{ background-color: rgb(193,  
163, 123) }
```

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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