

Converting Colors

HunterLab(63.1730, 1.3658,
22.0422)

Have a look what the booklet for
HunterLab(63.1730, 1.3658,
22.0422) contains.

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Color

**HunterLab(63.2665, 1.2121,
22.0535)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A579
RGB	196, 165, 121
RGB Percent	77%, 65%, 47%
CMY	0.2314, 0.3529, 0.5255
CMYK	0.00, 0.16, 0.38, 0.23
HSL	35°, 39%, 62%
HSV	35°, 38%, 77%
XYZ	39.6713, 40.0265, 23.7242
YIQ	169.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

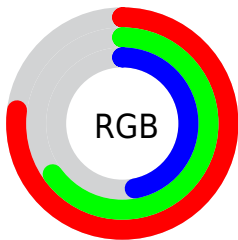
Format	Color
RYB	174, 196, 121
Decimal	12887417
CIELab	69.49, 5.18, 27.05
CIELCh	69, 27.537, 79.162
Yxy	40.0284, 0.3836, 0.3870
Android (android.graphics.Color)	4291077497 (0xFFC4A579)
YUV	169.2530, -23.7887, 23.4571
Hunter-Lab	63.2665, 1.2121, 22.0535

Details

The HunterLab color $63.2665, 1.2121, 22.0535$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $55.2322, -2.6854, -22.0745$, and the grayscale version is $63.1798, -3.3711, 3.4327$.

A 20% lighter version of the original color is $86.7832, 0.5548, 26.1269$, and $42.3566, 1.9818, 17.5528$ is the 20% darker color. If you saturate the color by 10%, you get $60.6341, 3.3278, 25.2806$, and if you desaturate by 10%, it is $66.0110, -0.5768, 18.1713$.

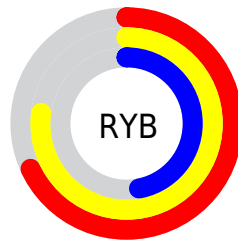
Distribution



Red (77%)

Green (65%)

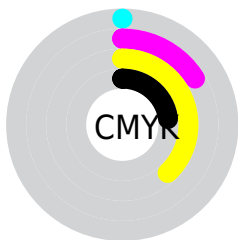
Blue (47%)



Red (68%)

Yellow (77%)

Blue (47%)

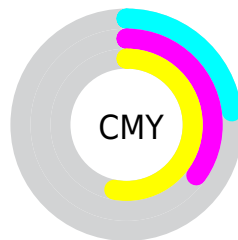


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2665, 1.2121, 22.0535 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 63.2665, 1.2121, 22.0535 by changing the saturation by 10% instead.

■ 63.2665, 1.2121,
22.0535

■ 63.2665, 1.2121,
22.0535

186.0761, -3.4108,
39.5483

■ 52.4983, 1.5162,
19.8992

■ 86.7218, 0.4521,
26.1662

■ 42.4202, 1.7679,
17.6505

■ 99.3409, 0.0084,
28.1512

■ 33.0851, 1.9580,
15.2768

■ 112.5189, -0.4747,
30.1019

■ 24.5574, 2.0771,
12.7320

126.2329, -0.9949,
32.0256

■ 16.9226, 2.1115,
10.2398

140.4629, -1.5502,
33.9280

■ 10.3006, 2.0390,
7.2104

155.1907, -2.1390,

0.0000, INF, NaN

35.8135

0.0000, NaN, NaN

170.4000, -2.7596,
37.6859

0.0000, NaN, NaN

■ 63.2665, 1.2121,
22.0535

■ 63.2665, 1.2121,
22.0535

■ 60.6341, 3.3278,
25.2806

■ 66.0110, -0.5768,
18.1713

■ 58.1163, 5.7870,
27.8088

■ 68.8566, -2.0457,
13.6765

■ 55.7212, 8.5905,
29.6053

■ 71.7982, -3.2137,
8.6153

■ 53.4548, 11.7318,
30.6513

■ 74.8298, -4.0984,
3.0321

■ 51.3221, 15.1902,
30.9538

■ 77.9458, -4.7181,
-3.0312

■ 49.3227, 18.9105,
30.6061

■ 81.1408, -5.0909,
-9.5357

■ 48.9865, 19.5646,
30.5278

■ 84.2867, -5.9111,
-14.7166

■ 86.8572, -10.0794,
-11.2360

■ 89.4710, -14.2020,
-7.8110

Harmonies

Analogous

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



63.2680, 13.1389, 18.4304



63.2665, 1.2121, 22.0535



63.2680, -11.0859, 21.4760

Triad

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



63.2680, 1.2097, 22.0543



63.2680, -24.5438, -4.5403



63.2680, 15.8759, -13.4292

Complementary

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



63.2665, 1.2121, 22.0535



55.2322, -2.6854, -22.0745

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.



63.2680, 4.7150, -22.2205



63.2665, 1.2121, 22.0535



63.2680, -18.3593, -16.4387

Square

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



63.2680, 1.2097, 22.0543



63.2680, -25.3223, 7.5990



63.2680, -7.8410, -23.4178



63.2680, 22.0334, -1.0137

Rectangle

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



63.2665, 1.2121, 22.0535



63.2680, -17.8704, 18.7465



63.2680, -7.8410, -23.4178



63.2680, 12.5464, -17.0013

Sweetspot

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



63.2680, 1.2097, 22.0543



95.4718, -3.9086, 13.6519



52.6176, 27.6389, -0.6877



43.9163, -1.7117, 6.7567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.2680, 1.2097, 22.0543



82.1469, 4.0096, 33.4163



71.9551, -15.8669, 29.1549



33.2232, -1.4409, 4.2750



39.4867, 15.2199, 24.5980



8.9829, 1.6187, 5.5636

Inverse Universe

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



55.2322, -2.6854, -22.0745



69.1305, -2.0018, -38.5778



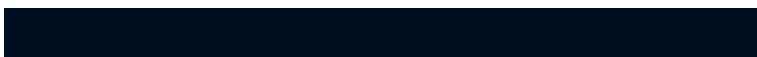
47.1084, 14.5290, -36.4467



32.2746, -1.9338, -0.8772



25.5017, 13.9823, -62.0585



6.4554, 0.5837, -9.3286

Previews

White Background



This preview shows how the HunterLab color 63.2665, 1.2121, 22.0535 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 63.2665, 1.2121, 22.0535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

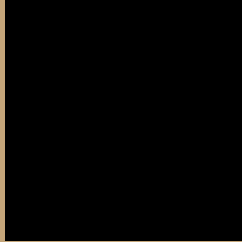
Any Text WCAG AA ✓ Pass

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 63.2665, 1.2121, 22.0535 Background



This preview shows how black text looks on a background with the HunterLab color 63.2665, 1.2121, 22.0535.



This preview shows how white text looks on a background with the HunterLab color 63.2665, 1.2121,

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

63.2665, 1.2121, 22.0535

Protanopia

63.4404, -5.5692, 21.4812

Deuteranopia

63.3494, 4.3984, 22.1826



Tritanopia

63.0964, 13.1098, 2.9054

Trichromacy



Original Color

63.2665, 1.2121, 22.0535

Protanomaly

63.3260, -2.9905, 21.7299

Deuteranomaly

63.4120, 3.1633, 22.2162

Tritanomaly

63.1916, 8.1891, 10.8054

Monochromacy



Original Color

63.2665, 1.2121, 22.0535

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1316, -2.3014, 10.9629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2665, 1.2121, 22.0535 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(196, 165, 121)` looks like.

```
.text, #text, p{  
    color:rgb(196, 165, 121)  
}
```

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(196, 165, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 165, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2665, 1.2121, 22.0535 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(196, 165, 121) }
```


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

```
.border{ border-color:rgb(196, 165, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 165, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 165, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 165, 121);  
box-shadow:4px 4px 4px 4px rgb(196, 165,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2665, 1.2121, 22.0535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 165, 121) }
```

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

```
.background{ background-color: rgb(196,  
165, 121) }
```

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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