

Converting Colors

HunterLab(63.5996, 3.9533,
21.1717)

Have a look what the booklet for
HunterLab(63.5996, 3.9533,
21.1717) contains.

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Color

**HunterLab(63.5996, 3.9533,
21.1717)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A47D
RGB	201, 164, 125
RGB Percent	79%, 64%, 49%
CMY	0.2118, 0.3568, 0.5098
CMYK	0.00, 0.18, 0.38, 0.21
HSL	31°, 41%, 64%
HSV	31°, 38%, 79%
XYZ	41.0645, 40.4491, 25.0451
YIQ	170.6170, 34.5710, -4.2850

Conversions

Conversions Part 2

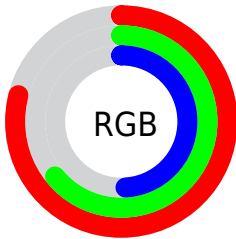
Format	Color
RYB	197, 201, 125
Decimal	13214845
CIELab	69.79, 8.21, 25.37
CIELCh	70, 26.665, 72.068
Yxy	40.4510, 0.3854, 0.3796
Android (android.graphics.Color)	4291404925 (0xFFC9A47D)
YUV	170.6170, -22.4892, 26.6459
Hunter-Lab	63.5996, 3.9533, 21.1717

Details

The HunterLab color $63.5996, 3.9533, 21.1717$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.6656, -5.5428, -19.7941$, and the grayscale version is $63.7381, -3.4009, 3.4630$.

A 20% lighter version of the original color is $86.6818, 1.9425, 24.6374$, and $42.6862, 4.5533, 16.8857$ is the 20% darker color. If you saturate the color by 10%, you get $60.5141, 6.8513, 24.3402$, and if you desaturate by 10%, it is $66.8250, 1.3924, 17.3977$.

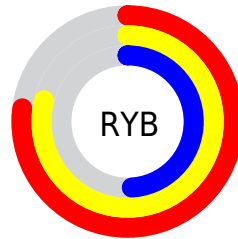
Distribution



Red (79%)

Green (64%)

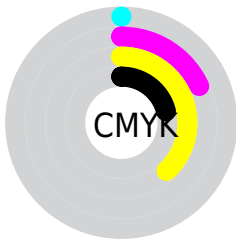
Blue (49%)



Red (77%)

Yellow (79%)

Blue (49%)

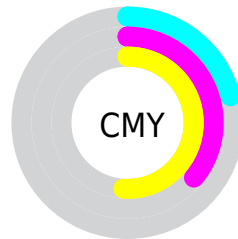


Cyan (0%)

Magenta (18%)

Yellow (38%)

Black (21%)



Cyan (21%)

Magenta (36%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5996, 3.9533, 21.1717 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 63.5996, 3.9533, 21.1717 by changing the saturation by 10% instead.


 63.5996, 3.9533,
21.1717


 63.5996, 3.9533,
21.1717


186.5531, 0.4359,
37.9363

 52.8113, 4.1057,
19.1264

 87.0918, 3.4739,
25.0895

 42.7118, 4.1965,
16.9966


 99.7280, 3.1612,
26.9861

 33.3536, 4.2145,
14.7542


 112.9223, 2.8040,
28.8533

 24.8006, 4.1476,
12.3562

126.6521, 2.4049,
30.6978

 17.1375, 3.9782,
9.8798

140.8973, 1.9666,
32.5245

 10.4828, 3.6789,
7.3380

155.6397, 1.4912,

0.0000, INF, NaN

34.3377

0.0000, NaN, NaN

170.8633, 0.9804,
36.1407

0.0000, NaN, NaN

■ 63.5996, 3.9533,
21.1717

■ 63.5996, 3.9533,
21.1717

■ 60.5141, 6.8513,
24.3402

■ 66.8250, 1.3924,
17.3977

■ 57.5754, 10.1053,
26.8469

■ 70.1753, -0.8411,
13.0701

■ 54.7967, 13.7155,
28.6434

■ 73.6421, -2.7698,
8.2412

■ 52.1897, 17.6712,
29.6936

■ 77.2165, -4.4149,
2.9592

■ 49.7655, 21.9418,
29.9870

■ 80.8906, -5.7981,
-2.7325

■ 47.5303, 26.4584,
29.5935

■ 84.6570, -6.9399,
-8.7950

■ 47.0629, 27.4536,
29.4806

■ 88.1080, -10.0775,
-9.5485

■ 91.2735, -15.0628,
-5.4772

■ 94.4980, -19.9844,
-1.4795

Harmonies

Analogous

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



63.6011, 14.8760, 16.6154



63.5996, 3.9533, 21.1717



63.6011, -8.2042, 21.5738

Triad

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



63.6011, 3.9509, 21.1725



63.6011, -24.6525, -1.3578



63.6011, 13.0111, -15.3270

Complementary

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



63.5996, 3.9533, 21.1717



58.6656, -5.5428, -19.7941

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.



63.6011, 1.5574, -22.3062



63.5996, 3.9533, 21.1717



63.6011, -19.8148, -13.2856

Square

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



63.6011, 3.9509, 21.1725



63.6011, -24.1174, 9.9264



63.6011, -10.4257, -21.4959



63.6011, 20.3708, -3.7614

Rectangle

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



63.5996, 3.9533, 21.1717



63.6011, -15.3221, 19.5512



63.6011, -10.4257, -21.4959



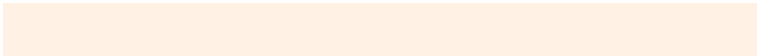
63.6011, 9.4770, -18.3767

Sweetspot

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



63.6011, 3.9509, 21.1725



94.8255, -2.8230, 12.9651



54.5247, 29.0891, -3.5719



43.5812, -1.1480, 6.4041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6011, 3.9509, 21.1725



80.0455, 8.0983, 31.0162



74.6134, -14.1246, 30.3113



33.9441, -1.1550, 4.1927



37.5641, 21.2065, 23.5181



9.0156, 2.8077, 5.6045

Inverse Universe

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



58.6656, -5.5428, -19.7941



72.3505, -6.5325, -33.0617



48.2128, 13.1253, -38.0161



33.3549, -2.3099, -0.6712



28.8229, 8.1260, -53.5678



7.3367, -0.1821, -8.7772

Previews

White Background



This preview shows how the HunterLab color 63.5996, 3.9533, 21.1717 looks on a white background.

Color Contrast Check

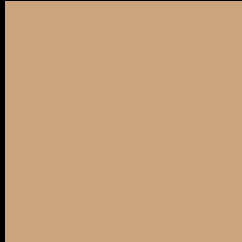
Large Text (above 18pt) WCAG AA × Fail

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 63.5996, 3.9533, 21.1717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

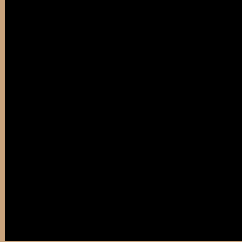
Any Text WCAG AA ✓ Pass

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 63.5996, 3.9533, 21.1717 Background



This preview shows how black text looks on a background with the HunterLab color 63.5996, 3.9533, 21.1717.



This preview shows how white text looks on a background with the HunterLab color 63.5996, 3.9533,

21.1717.

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

63.5996, 3.9533, 21.1717

Protanopia

63.8370, -5.4943, 20.2724

Deuteranopia

63.7088, 4.3203, 21.2764



Tritanopia

63.6222, 14.7352, 4.0210

Trichromacy



Original Color

63.5996, 3.9533, 21.1717

Protanomaly

63.6276, -1.7458, 20.4666

Deuteranomaly

63.7088, 4.3203, 21.2764

Tritanomaly

63.4918, 10.6376, 10.7609

Monochromacy



Original Color

63.5996, 3.9533, 21.1717

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.4692, -1.0316, 10.5326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5996, 3.9533, 21.1717 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(201, 164, 125)` looks like.

```
.text, #text, p{  
    color:rgb(201, 164, 125)  
}
```

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(201, 164, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 164, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5996, 3.9533, 21.1717 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(201, 164, 125) }
```


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

```
.border{ border-color:rgb(201, 164, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 164, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 164, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 164, 125);  
box-shadow:4px 4px 4px 4px rgb(201, 164,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5996, 3.9533, 21.1717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 164, 125) }
```

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

```
.background{ background-color: rgb(201,  
164, 125) }
```

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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