

Converting Colors

HunterLab(62.6492, 10.8164,
20.9405)

Have a look what the booklet for
HunterLab(62.6492, 10.8164,
20.9405) contains.

HunterLab(62.6463, 10.6404, 21.0537)	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(62.6463, 10.6404,
21.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	D29D7B
RGB	210, 157, 123
RGB Percent	82%, 62%, 48%
CMY	0.1765, 0.3843, 0.5176
CMYK	0.00, 0.25, 0.41, 0.18
HSL	23°, 49%, 65%
HSV	23°, 41%, 82%
XYZ	42.2104, 39.2456, 24.0893
YIQ	168.9710, 42.5020, 0.6620

Conversions

Conversions Part 2

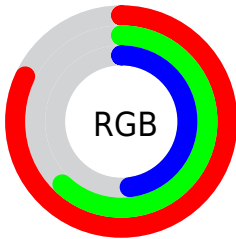
Format	Color
R_{YB}	210, 179, 123
Decimal	13802875
CIE _{Lab}	68.93, 15.40, 25.47
CIE _{LCh}	69, 29.760, 58.843
Yxy	39.2475, 0.3999, 0.3718
Android (android.graphics.Color)	4291992955 (0xFFD29D7B)
YUV	168.9710, -22.6637, 35.9824
Hunter-Lab	62.6463, 10.6404, 21.0537

Details

The HunterLab color **62.6463, 10.6404, 21.0537** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.1769, -10.7497, -18.4802**, and the grayscale version is **63.0559, -3.3645, 3.4259**.

A 20% lighter version of the original color is **84.5468, 5.3626, 23.3871**, and **42.0387, 10.1503, 16.9446** is the 20% darker color. If you saturate the color by 10%, you get **58.8831, 15.1266, 23.8907**, and if you desaturate by 10%, it is **66.6249, 6.5125, 17.6868**.

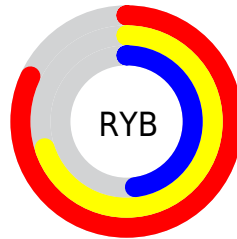
Distribution



Red (82%)

Green (62%)

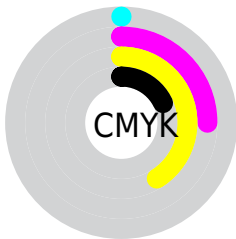
Blue (48%)



Red (82%)

Yellow (70%)

Blue (48%)

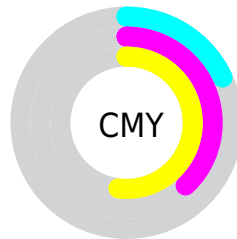


Cyan (0%)

Magenta (25%)

Yellow (41%)

Black (18%)



Cyan (18%)


Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6463, 10.6404, 21.0537 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 62.6463, 10.6404, 21.0537 by changing the saturation by 10% instead.

 62.6463, 10.6404,
21.0537


 62.6463, 10.6404,
21.0537

185.1868, 9.7528,
37.8794


 51.9156, 10.4347,
18.9959

 86.0327, 10.8257,
24.9912

 41.8777, 10.1470,
16.8510


 98.6198, 10.8243,
26.8957

 32.5859, 9.7622,
14.5897

 111.7671, 10.7663,
28.7700

 24.1057, 9.2636,
12.1674

125.4517, 10.6558,
30.6208

 16.5239, 8.6282,
9.7679

139.6533, 10.4964,
32.4532

 9.9632, 7.8252,
6.9743

154.3537, 10.2911,

0.0000, INF, NaN

34.2716

0.0000, NaN, NaN

169.5364, 10.0424,
36.0794

0.0000, NaN, NaN

■ 62.6463, 10.6404,
21.0537

■ 62.6463, 10.6404,
21.0537

■ 58.8831, 15.1266,
23.8907

■ 66.6249, 6.5125,
17.6868

■ 55.3550, 19.9787,
26.1210

■ 70.7927, 2.7369,
13.8562

■ 52.0898, 25.1706,
27.6720

■ 75.1320, -0.7111,
9.6237

■ 49.1149, 30.6451,
28.4836

■ 79.6260, -3.8573,
5.0418

■ 46.4564, 36.2984,
28.5312

■ 84.2601, -6.7287,
0.1549

■ 44.4390, 41.1337,
28.1032

■ 89.0218, -9.3514,
-4.9997

■ 93.3637, -14.7353,
-2.8077

■ 96.1466, -19.0124,
0.5711

Harmonies

Analogous

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



62.6478, 21.0155, 14.1774



62.6463, 10.6404, 21.0537



62.6478, -2.8216, 23.3936

Triad

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



62.6478, 10.6377, 21.0546



62.6478, -27.2133, 3.9062



62.6478, 9.6556, -22.2632

Complementary

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



62.6463, 10.6404, 21.0537



63.1769, -10.7497, -18.4802

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.



62.6478, -3.8689, -26.5925



62.6463, 10.6404, 21.0537



62.6478, -24.4738, -9.6898

Square

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



62.6478, 10.6377, 21.0546



62.6478, -24.0213, 14.8738



62.6478, -16.2017, -21.5744



62.6478, 20.4155, -10.7368

Rectangle

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



62.6463, 10.6404, 21.0537



62.6478, -11.5001, 22.5464



62.6478, -16.2017, -21.5744



62.6478, 5.2476, -24.7038

Sweetspot

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



62.6478, 10.6377, 21.0546



93.1998, -0.5952, 12.3751



55.7030, 35.7062, -9.1302



42.7837, -0.0216, 6.0577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6478, 10.6377, 21.0546



73.7441, 18.3382, 29.4809



75.0805, -10.6805, 31.2791



35.4334, -0.6388, 4.0659



34.9696, 31.4378, 22.0985



9.1451, 5.2909, 5.7278

Inverse Universe

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



63.1769, -10.7497, -18.4802



74.5067, -13.5982, -29.6132



50.6761, 10.6817, -39.9233



35.4950, -3.0050, -0.3027



35.2752, -1.5231, -40.8029



9.2070, -1.7414, -7.7488

Previews

White Background



This preview shows how the HunterLab color 62.6463, 10.6404, 21.0537 looks on a white background.

Color Contrast Check

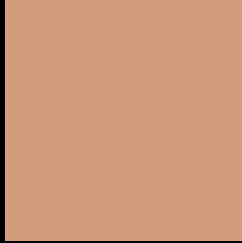
Large Text (above 18pt) WCAG AA × Fail

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 62.6463, 10.6404, 21.0537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

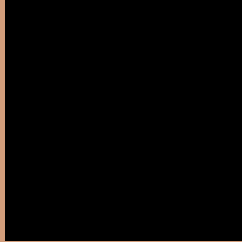
Any Text WCAG AA ✓ Pass

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 62.6463, 10.6404, 21.0537 Background



This preview shows how black text looks on a background with the HunterLab color 62.6463, 10.6404, 21.0537.



This preview shows how white text looks on a background with the HunterLab color 62.6463, 10.6404,

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

62.6463, 10.6404, 21.0537

Protanopia

62.6634, -5.0585, 19.2017

Deuteranopia

62.5893, 4.7656, 21.2089



Tritanopia

62.7670, 19.7539, 6.2917

Trichromacy



Original Color

62.6463, 10.6404, 21.0537

Protanomaly

62.5569, 0.4591, 19.8474

Deuteranomaly

62.7568, 6.7513, 21.3934

Tritanomaly

62.7658, 16.2628, 12.4952

Monochromacy



Original Color

62.6463, 10.6404, 21.0537

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7436, 0.8367, 10.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6463, 10.6404, 21.0537 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(210, 157, 123)` looks like.

```
.text, #text, p{  
    color:rgb(210, 157, 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(210, 157, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 157, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6463, 10.6404, 21.0537 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(210, 157, 123) }
```


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

```
.border{ border-color:rgb(210, 157, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 157, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 157, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 157, 123);  
box-shadow:4px 4px 4px 4px rgb(210, 157,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6463, 10.6404, 21.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 157, 123) }
```

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

```
.background{ background-color: rgb(210,  
157, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor