

Converting Colors

HunterLab(60.5515, 6.5280,
19.9501)

Have a look what the booklet for
HunterLab(60.5515, 6.5280,
19.9501) contains.

HunterLab(60.5550, 6.4479, 20.0285)	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(60.5550, 6.4479,
20.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	C59B78
RGB	197, 155, 120
RGB Percent	77%, 61%, 47%
CMY	0.2275, 0.3921, 0.5294
CMYK	0.00, 0.21, 0.39, 0.23
HSL	27°, 40%, 62%
HSV	27°, 39%, 77%
XYZ	38.1375, 36.6691, 22.8371
YIQ	163.5680, 36.2670, -1.9810

Conversions

Conversions Part 2

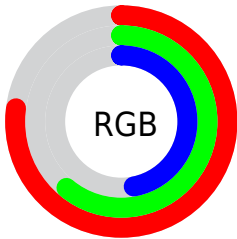
Format	Color
RYB	197, 184, 120
Decimal	12950392
CIELab	67.03, 10.90, 24.32
CIElCh	67, 26.656, 65.854
Yxy	36.6708, 0.3906, 0.3755
Android (android.graphics.Color)	4291140472 (0xFFC59B78)
YUV	163.5680, -21.4790, 29.3199
Hunter-Lab	60.5550, 6.4479, 20.0285

Details

The HunterLab color $60.5550, 6.4479, 20.0285$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $58.1926, -7.5339, -18.0934$, and the grayscale version is $60.8279, -3.2456, 3.3049$.

A 20% lighter version of the original color is $83.5931, 6.5670, 23.5836$, and $40.1327, 6.4601, 16.0359$ is the 20% darker color. If you saturate the color by 10%, you get $57.2904, 9.8934, 22.9186$, and if you desaturate by 10%, it is $63.9816, 3.3327, 16.5987$.

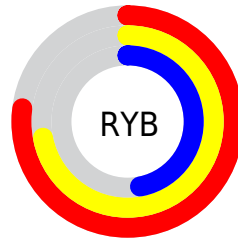
Distribution



Red (77%)

Green (61%)

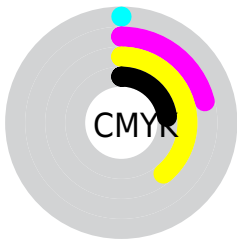
Blue (47%)



Red (77%)

Yellow (72%)

Blue (47%)

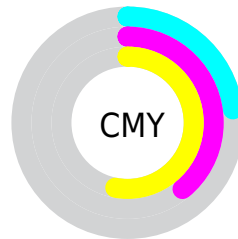


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (23%)



Cyan (23%)


Magenta (39%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.5550, 6.4479, 20.0285 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 60.5550, 6.4479, 20.0285 by changing the saturation by 10% instead.

 60.5550, 6.4479,
20.0285


 60.5550, 6.4479,
20.0285

182.1766, 4.0254,
36.4013


 49.9527, 6.4478,
18.0300

 83.7056, 6.2490,
23.8533

 40.0523, 6.3756,
15.9460


 96.1833, 6.0666,
25.7044

 30.9092, 6.2177,
13.7468


 109.2260, 5.8340,
27.5271

 22.5923, 5.9589,
11.3858

122.8101, 5.5548,
29.3279

 15.1937, 5.5767,
9.2612

136.9149, 5.2319,
31.1120

 8.8215, 5.1353,
6.1751

151.5218, 4.8680,

0.0000, NaN, NaN

32.8834

0.0000, NaN, NaN

166.6140, 4.4652,
34.6456

0.0000, NaN, NaN

■ 60.5550, 6.4479,
20.0285

■ 60.5550, 6.4479,
20.0285

■ 57.2904, 9.8934,
22.9186

■ 63.9816, 3.3327,
16.5987

■ 54.1989, 13.6855,
25.2064

■ 67.5516, 0.5385,
12.6845

■ 51.2987, 17.8181,
26.8354

■ 71.2537, -1.9579,
8.3400

■ 48.6069, 22.2687,
27.7598

■ 75.0765, -4.1793,
3.6128

■ 46.1398, 26.9874,
27.9603

■ 79.0099, -6.1483,
-1.4553

■ 43.9066, 31.8641,
27.5430

■ 83.0449, -7.8872,
-6.8278

■ 43.7128, 32.3062,
27.5012

■ 87.0655, -10.0148,
-10.9521

■ 90.5413, -15.4769,
-6.4327

■ 94.0880, -20.8615,
-2.0061

Harmonies

Analogous

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



60.5564, 16.5181, 14.7428



60.5550, 6.4479, 20.0285



60.5564, -5.5579, 21.2447

Triad

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



60.5564, 6.4455, 20.0293



60.5564, -24.4209, 1.0265



60.5564, 10.8067, -17.2094

Complementary

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



60.5550, 6.4479, 20.0285



58.1926, -7.5339, -18.0934

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.



60.5564, -0.8753, -22.7002



60.5550, 6.4479, 20.0285



60.5564, -20.7404, -10.9402

Square

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



60.5564, 6.4455, 20.0293



60.5564, -22.7908, 11.5663



60.5564, -12.3420, -20.2085



60.5564, 19.1695, -6.3347

Rectangle

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



60.5550, 6.4479, 20.0285



60.5564, -12.9235, 19.8393



60.5564, -12.3420, -20.2085



60.5564, 7.1050, -19.8329

Sweetspot

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



60.5564, 6.4455, 20.0293



93.8050, -1.6259, 13.0205



52.8439, 30.1247, -5.4463



43.0931, -0.5502, 6.3849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5564, 6.4455, 20.0293



77.2542, 12.5838, 30.1898



71.7166, -12.2081, 29.2870



33.7904, -0.8961, 4.0265



35.6802, 25.6425, 22.4349



8.6435, 3.5805, 5.3888

Inverse Universe

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



58.1926, -7.5339, -18.0934



73.4380, -9.8052, -31.3009



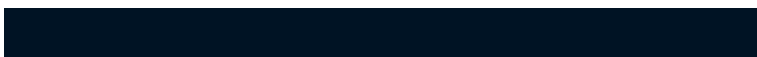
47.3312, 11.5017, -36.8031



33.5112, -2.5666, -0.4806



31.3014, 3.4003, -46.4642



7.7935, -0.9318, -7.7296

Previews

White Background



This preview shows how the HunterLab color 60.5550, 6.4479, 20.0285 looks on a white background.

Color Contrast Check

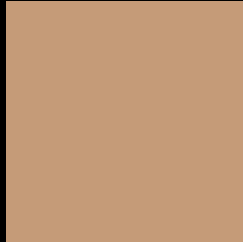
Large Text (above 18pt) WCAG AA × Fail

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 60.5550, 6.4479, 20.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

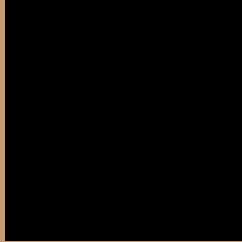
Any Text WCAG AA ✓ Pass

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 60.5550, 6.4479, 20.0285 Background



This preview shows how black text looks on a background with the HunterLab color 60.5550, 6.4479, 20.0285.



This preview shows how white text looks on a background with the HunterLab color 60.5550, 6.4479,

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

60.5550, 6.4479, 20.0285

Protanopia

60.6330, -4.7935, 18.6314

Deuteranopia

60.6692, 3.9829, 20.0884



Tritanopia

60.4033, 16.2463, 4.4079

Trichromacy



Original Color

60.5550, 6.4479, 20.0285

Protanomaly

60.5301, -0.7259, 18.9307

Deuteranomaly

60.4999, 4.8450, 19.9506

Tritanomaly

60.4052, 12.7122, 10.7519

Monochromacy



Original Color

60.5550, 6.4479, 20.0285

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.7108, -0.4134, 10.0411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5550, 6.4479, 20.0285 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(197, 155, 120)` looks like.

```
.text, #text, p{  
    color:rgb(197, 155, 120)  
}
```

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(197, 155, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 155, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5550, 6.4479, 20.0285 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(197, 155, 120) }
```


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

```
.border{ border-color:rgb(197, 155, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 155, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 155, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 155, 120);  
box-shadow:4px 4px 4px 4px rgb(197, 155,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5550, 6.4479, 20.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 155, 120) }
```

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

```
.background{ background-color: rgb(197,  
155, 120) }
```

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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