

Converting Colors

HunterLab(61.6666, 3.9015,
19.7324)

Have a look what the booklet for
HunterLab(61.6666, 3.9015,
19.7324) contains.

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Color

**HunterLab(61.8053, 3.6524,
19.8553)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A07C
RGB	195, 160, 124
RGB Percent	76%, 63%, 49%
CMY	0.2353, 0.3725, 0.5137
CMYK	0.00, 0.18, 0.36, 0.24
HSL	30°, 37%, 63%
HSV	30°, 36%, 76%
XYZ	38.7146, 38.1990, 24.4015
YIQ	166.3610, 32.4160, -3.7760

Conversions

Conversions Part 2

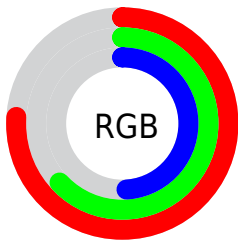
Format	Color
RYB	193, 195, 124
Decimal	12820604
CIELab	68.17, 7.85, 23.63
CIElCh	68, 24.902, 71.635
Yxy	38.2007, 0.3821, 0.3770
Android (android.graphics.Color)	4291010684 (0xFFC3A07C)
YUV	166.3610, -20.8840, 25.1164
Hunter-Lab	61.8053, 3.6524, 19.8553

Details

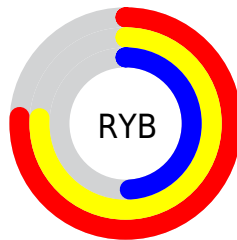
The HunterLab color **61.8053, 3.6524, 19.8553** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **57.4634, -5.6308, -17.9608**, and the grayscale version is **61.9752, -3.3068, 3.3672**.

A 20% lighter version of the original color is **85.2396, 3.1643, 23.6475**, and **41.2562, 3.7506, 15.9212** is the 20% darker color. If you saturate the color by 10%, you get **58.7795, 6.4572, 22.9871**, and if you desaturate by 10%, it is **64.9665, 1.1700, 16.1543**.

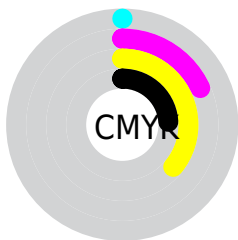
Distribution



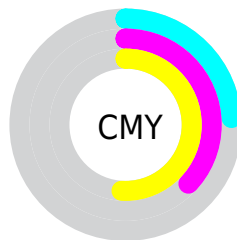
- Red (76%)
- Green (63%)
- Blue (49%)



- Red (76%)
- Yellow (76%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8053, 3.6524, 19.8553 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 61.8053, 3.6524, 19.8553 by changing the saturation by 10% instead.

■ 61.8053, 3.6524,
19.8553

■ 61.8053, 3.6524,
19.8553

183.9783, 0.0623,
35.9078

■ 51.1258, 3.8135,
17.9088

■ 85.0974, 3.1561,
23.5905

■ 41.1428, 3.9126,
15.8837

■ 97.6408, 2.8351,
25.4021

■ 31.9103, 3.9387,
13.7522

■ 110.7463, 2.4696,
27.1881

■ 23.4952, 3.8791,
11.4714

124.3907, 2.0624,
28.9546

■ 15.9863, 3.7157,
9.1961

138.5536, 1.6162,
30.7063

■ 9.5100, 3.4190,
6.6570

153.2165, 1.1329,

0.0000, NaN, NaN

32.4470

0.0000, NaN, NaN

168.3631, 0.6144,
34.1800

0.0000, NaN, NaN

■ 61.8053, 3.6524,
19.8553

■ 61.8053, 3.6524,
19.8553

■ 58.7795, 6.4572,
22.9871

■ 64.9665, 1.1700,
16.1543

■ 55.8959, 9.6036,
25.4944

■ 68.2482, -1.0001,
11.9339

■ 53.1677, 13.0931,
27.3287

■ 71.6425, -2.8799,
7.2446

■ 50.6067, 16.9170,
28.4513

■ 75.1406, -4.4902,
2.1319

■ 48.2241, 21.0483,
28.8460

■ 78.7348, -5.8518,
-3.3632

■ 46.0286, 25.4304,
28.5488

■ 82.4179, -6.9848,
-9.2041

■ 45.2813, 27.0213,
28.3752

■ 85.9748, -9.0613,
-12.4248

■ 89.0679, -13.9592,
-8.3388

■ 92.2191, -18.7940,
-4.3298

Harmonies

Analogous

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



61.8067, 13.6789, 15.5143



61.8053, 3.6524, 19.8553



61.8067, -7.5959, 20.2907

Triad

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



61.8067, 3.6501, 19.8561



61.8067, -23.0600, -0.9233



61.8067, 11.7088, -14.0404

Complementary

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



61.8053, 3.6524, 19.8553



57.4634, -5.6308, -17.9608

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.



61.8067, 1.1142, -20.3247



61.8053, 3.6524, 19.8553



61.8067, -18.6255, -11.8974

Square

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



61.8067, 3.6501, 19.8561



61.8067, -22.4880, 9.4923



61.8067, -9.9582, -19.4771



61.8067, 18.5556, -3.4634

Rectangle

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



61.8053, 3.6524, 19.8553



61.8067, -14.2238, 18.4219



61.8067, -9.9582, -19.4771



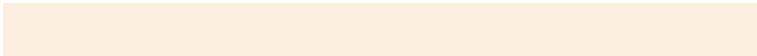
61.8067, 8.4370, -16.8033

Sweetspot

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



61.8067, 3.6501, 19.8561



93.6976, -2.7030, 12.7576



53.4214, 26.8520, -3.2696



43.5534, -1.1010, 6.3748

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8067, 3.6501, 19.8561



79.3504, 7.9607, 30.0973



72.1718, -13.3737, 28.5721



33.0200, -1.1003, 4.0562



36.7357, 21.2544, 23.0084



8.4903, 2.5820, 5.2769

Inverse Universe

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



57.4634, -5.6308, -17.9608



72.3099, -6.9231, -31.3841



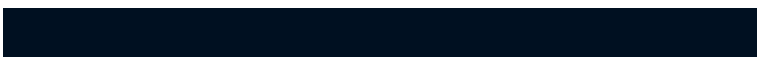
47.5826, 11.9050, -34.8044



32.4799, -2.2727, -0.6255



28.5997, 7.4422, -51.8128



7.0098, -0.3757, -7.9506

Previews

White Background



This preview shows how the HunterLab color 61.8053, 3.6524, 19.8553 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 61.8053, 3.6524, 19.8553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

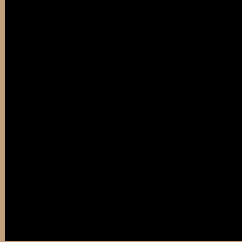
Any Text WCAG AA ✓ Pass

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 61.8053, 3.6524, 19.8553 Background



This preview shows how black text looks on a background with the HunterLab color 61.8053, 3.6524, 19.8553.



This preview shows how white text looks on a background with the HunterLab color 61.8053, 3.6524,

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

61.8053, 3.6524, 19.8553

Protanopia

61.8625, -4.8829, 18.7902

Deuteranopia

61.6338, 4.5144, 19.7139



Tritanopia

61.6494, 13.6966, 3.5322

Trichromacy



Original Color

61.8053, 3.6524, 19.8553

Protanomaly

61.8447, -1.9891, 19.1503

Deuteranomaly

61.6338, 4.5144, 19.7139

Tritanomaly

61.6580, 10.1078, 10.0166

Monochromacy



Original Color

61.8053, 3.6524, 19.8553

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.7514, -1.1327, 9.9200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8053, 3.6524, 19.8553 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(195, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(195, 160, 124)  
}
```

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(195, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 160, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8053, 3.6524, 19.8553 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(195, 160, 124) }
```


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

```
.border{ border-color:rgb(195, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 160, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 160, 124);  
box-shadow:4px 4px 4px 4px rgb(195, 160,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8053, 3.6524, 19.8553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 160, 124) }
```

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

```
.background{ background-color: rgb(195,  
160, 124) }
```

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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