

Converting Colors

HunterLab(59.8515, 4.8901,
21.1390)

Have a look what the booklet for
HunterLab(59.8515, 4.8901,
21.1390) contains.

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Color

**HunterLab(59.7190, 4.8449,
21.0781)**

Conversions

Conversions Part 1

Format	Color
Hex	C19A72
RGB	193, 154, 114
RGB Percent	76%, 60%, 45%
CMY	0.2431, 0.3961, 0.5529
CMYK	0.00, 0.20, 0.41, 0.24
HSL	30°, 39%, 60%
HSV	30°, 41%, 76%
XYZ	36.5852, 35.6636, 20.8752
YIQ	161.1010, 36.0840, -4.1720

Conversions

Conversions Part 2

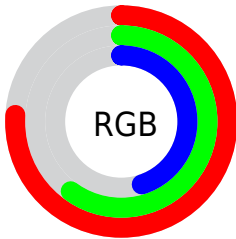
Format	Color
RYB	191, 193, 114
Decimal	12687986
CIELab	66.26, 9.13, 26.51
CIELCh	66, 28.037, 70.990
Yxy	35.6653, 0.3929, 0.3830
Android (android.graphics.Color)	4290878066 (0xFFC19A72)
YUV	161.1010, -23.2208, 27.9754
Hunter-Lab	59.7190, 4.8449, 21.0781

Details

The HunterLab color **59.7190, 4.8449, 21.0781** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **54.9628, -5.3938, -20.6507**, and the grayscale version is **59.8234, -3.1920, 3.2503**.

A 20% lighter version of the original color is **82.6887, 4.7254, 25.1673**, and **39.3515, 5.0070, 16.8010** is the 20% darker color. If you saturate the color by 10%, you get **56.7891, 7.7718, 23.9000**, and if you desaturate by 10%, it is **62.7877, 2.2423, 17.6712**.

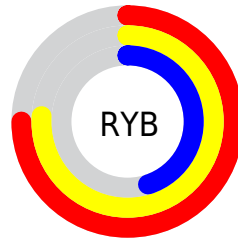
Distribution



Red (76%)

Green (60%)

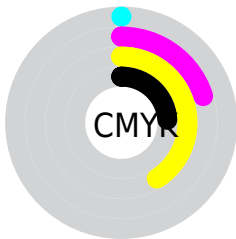
Blue (45%)



Red (75%)

Yellow (76%)

Blue (45%)

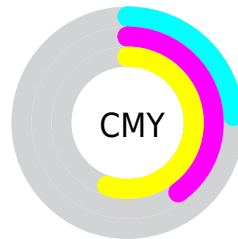


Cyan (0%)

Magenta (20%)

Yellow (41%)

Black (24%)



Cyan (24%)


Magenta (40%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7190, 4.8449, 21.0781 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 59.7190, 4.8449, 21.0781 by changing the saturation by 10% instead.

 59.7190, 4.8449,
21.0781


 59.7190, 4.8449,
21.0781


180.9683, 1.8032,
38.4226

 49.1689, 4.9287,
18.9316


 82.7739, 4.4899,
25.1650


 39.3244, 4.9451,
16.6850


 95.2073, 4.2342,
27.1342

 30.2419, 4.8813,
14.3044


 108.2076, 3.9312,
29.0680

 21.9917, 4.7229,
11.7381

 121.7510, 3.5840,
30.9740

 14.6682, 4.4485,
9.8347

135.8165, 3.1954,
32.8582

 8.3270, 4.3480,
5.8289

150.3856, 2.7677,

0.0000, NaN, NaN

34.7252

0.0000, NaN, NaN

165.4412, 2.3031,
36.5790

0.0000, NaN, NaN

■ 59.7190, 4.8449,
21.0781

■ 59.7190, 4.8449,
21.0781

■ 56.7891, 7.7718,
23.9000

■ 62.7877, 2.2423,
17.6712

■ 54.0050, 11.0389,
26.0834

■ 65.9802, -0.0439,
13.7295

■ 51.3799, 14.6426,
27.5840

■ 69.2881, -2.0345,
9.3039

■ 48.9255, 18.5670,
28.3714

■ 72.7025, -3.7499,
4.4414

■ 46.6521, 22.7748,
28.4451

■ 76.2152, -5.2107,
-0.8156

■ 44.7468, 26.7463,
28.0410

■ 79.8189, -6.4369,
-6.4290

■ 83.5070, -7.4479,
-12.3649

■ 86.7602, -11.1040,
-11.3860

■ 89.8490, -15.9285,
-7.3446

Harmonies

Analogous

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



59.7204, 16.0565, 16.3870



59.7190, 4.8449, 21.0781



59.7204, -7.7029, 21.6212

Triad

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



59.7204, 4.8425, 21.0789



59.7204, -24.9995, -1.2742



59.7204, 13.4069, -16.7103

Complementary

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



59.7190, 4.8449, 21.0781



54.9628, -5.3938, -20.6507

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.



59.7204, 1.4615, -23.8304



59.7190, 4.8449, 21.0781



59.7204, -20.2704, -13.7745

Square

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



59.7204, 4.8425, 21.0789



59.7204, -24.2570, 10.2289



59.7204, -10.8187, -22.6574



59.7204, 21.2751, -4.6865

Rectangle

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



59.7190, 4.8449, 21.0781



59.7204, -15.0678, 19.7168



59.7204, -10.8187, -22.6574



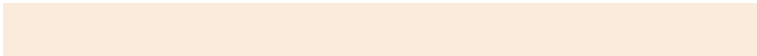
59.7204, 9.6960, -19.8581

Sweetspot

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



59.7204, 4.8425, 21.0789



92.1632, -2.4089, 13.2287



50.6843, 30.3432, -3.7456



42.4158, -0.9608, 6.4992



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



59.7204, 4.8425, 21.0789



76.4469, 9.9214, 31.5882



71.1985, -14.0364, 30.3691



33.0182, -1.0972, 4.0542



36.7122, 21.3083, 22.9949



8.4860, 2.5907, 5.2744

Inverse Universe

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



54.9628, -5.3938, -20.6507



68.8209, -6.2638, -35.5490



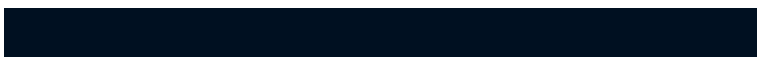
44.1166, 14.1679, -40.3719



32.4818, -2.2757, -0.6233



28.6289, 7.3846, -51.7249



7.0149, -0.3842, -7.9386

Previews

White Background



This preview shows how the HunterLab color 59.7190, 4.8449, 21.0781 looks on a white background.

Color Contrast Check

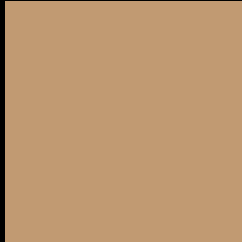
Large Text (above 18pt) WCAG AA × Fail

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 59.7190, 4.8449, 21.0781 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 59.7190, 4.8449, 21.0781 Background



This preview shows how black text looks on a background with the HunterLab color 59.7190, 4.8449, 21.0781.



This preview shows how white text looks on a background with the HunterLab color 59.7190, 4.8449,

21.0781.

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

59.7190, 4.8449, 21.0781

Protanopia

59.7146, -5.2904, 19.9933

Deuteranopia

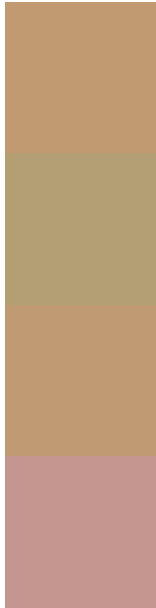
59.6092, 4.4775, 20.9750



Tritanopia

59.6266, 15.0210, 4.3889

Trichromacy



Original Color

59.7190, 4.8449, 21.0781

Protanomaly

59.5130, -1.5653, 20.1831

Deuteranomaly

59.6092, 4.4775, 20.9750

Tritanomaly

59.6084, 11.3622, 11.0815

Monochromacy



Original Color

59.7190, 4.8449, 21.0781

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.4572, -0.4921, 10.3173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7190, 4.8449, 21.0781 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(193, 154, 114)` looks like.

```
.text, #text, p{  
    color:rgb(193, 154, 114)  
}
```

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(193, 154, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 154, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7190, 4.8449, 21.0781 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(193, 154, 114) }
```


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

```
.border{ border-color:rgb(193, 154, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 154, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 154, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 154, 114);  
box-shadow:4px 4px 4px 4px rgb(193, 154,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7190, 4.8449, 21.0781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 154, 114) }
```

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

```
.background{ background-color: rgb(193,  
154, 114) }
```

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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