

Converting Colors

HunterLab(73.5194, -5.9782,
21.9281)

Have a look what the booklet for
HunterLab(73.5194, -5.9782,
21.9281) contains.

HunterLab(73.5194, -5.9781, 21.9281)	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(73.5194, -5.9781,
21.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC296
RGB	207, 194, 150
RGB Percent	81%, 76%, 59%
CMY	0.1882, 0.2392, 0.4118
CMYK	0.00, 0.06, 0.28, 0.19
HSL	46°, 37%, 70%
HSV	46°, 28%, 81%
XYZ	50.5290, 54.0510, 36.6239
YIQ	192.8710, 21.8720, -10.9280

Conversions

Conversions Part 2

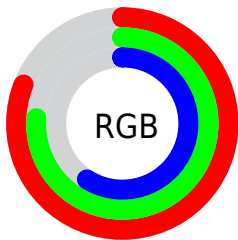
Format	Color
RYB	167, 207, 150
Decimal	13615766
CIELab	78.49, -2.25, 23.83
CIELCh	78, 23.932, 95.389
Yxy	54.0535, 0.3578, 0.3828
Android (android.graphics.Color)	4291805846 (0xFFCFC296)
YUV	192.8710, -21.1354, 12.3911
Hunter-Lab	73.5194, -5.9781, 21.9281

Details

The HunterLab color $73.5194, -5.9781, 21.9281$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $60.9774, 1.4161, -19.7994$, and the grayscale version is $73.0526, -3.8979, 3.9691$.

A 20% lighter version of the original color is $96.9489, -10.7215, 24.6153$, and $51.6004, -4.7670, 18.1490$ is the 20% darker color. If you saturate the color by 10%, you get $71.6776, -5.9655, 26.7964$, and if you desaturate by 10%, it is $75.4418, -5.6407, 16.2258$.

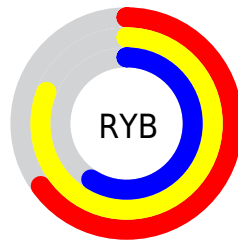
Distribution



Red (81%)

Green (76%)

Blue (59%)



Red (65%)

Yellow (81%)

Blue (59%)

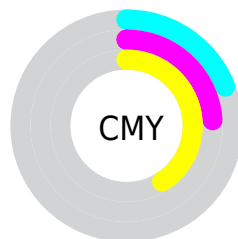


Cyan (0%)

Magenta (6%)

Yellow (28%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5194, -5.9781, 21.9281 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 73.5194, -5.9781, 21.9281 by changing the saturation by 10% instead.

■ 73.5194, -5.9781,
21.9281

■ 73.5194, -5.9781,
21.9281

200.5776,
-13.5903, 37.8904

■ 62.1646, -5.2609,
20.0301

■ 98.0575, -7.5000,
25.6043

■ 51.4618, -4.5693,
18.0727

■ 111.1808, -8.2985,
27.3990

■ 41.4554, -3.9064,
16.0372

124.8424, -9.1220,
29.1739

■ 32.1976, -3.2729,
13.8950

139.0218, -9.9696,
30.9338

■ 23.7547, -2.6692,
11.6036

153.7007,
-10.8408, 32.6825

■ 16.2146, -2.0949,
9.2904

168.8627,

■ 9.7023, -1.5473,

-11.7350, 34.4232

6.7916

184.4929,
-12.6516, 36.1585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5194, -5.9781,
21.9281

■ 73.5194, -5.9781,
21.9281

■ 71.6776, -5.9655,
26.7964

■ 75.4418, -5.6407,
16.2258

■ 69.9127, -5.5912,
30.8074

■ 77.4382, -4.9545,
9.7138

■ 68.2270, -4.8571,
33.9515

■ 79.5082, -3.9323,
2.4252

■ 66.6205, -3.7680,
36.2311

■ 81.6498, -2.5862,
-5.6048

■ 65.0919, -2.3364,

■ 83.8606, -0.9298,

37.6665

-14.3396

■ 63.6386, -0.5844,
38.3039

■ 85.3809, -3.0954,
-13.1401

■ 62.2541, 1.4448,
38.2465

■ 86.8597, -5.5572,
-11.1536

■ 61.9194, 1.9639,
38.1888

■ 88.3537, -8.0039,
-9.1837

■ 89.8627, -10.4355,
-7.2305

Harmonies

Analogous

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



73.5211, 5.4562, 20.5917



73.5194, -5.9781, 21.9281



73.5211, -16.2321, 19.0934

Triad

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



73.5211, -5.9804, 21.9290



73.5211, -21.0074, -9.1710



73.5211, 17.1505, -5.2527

Complementary

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



73.5194, -5.9781, 21.9281



60.9774, 1.4161, -19.7994

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.



73.5211, 9.2451, -15.1737



73.5194, -5.9781, 21.9281



73.5211, -12.8617, -17.6672

Square

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



73.5211, -5.9804, 21.9290



73.5211, -24.5620, 2.0104



73.5211, -1.8505, -20.0161



73.5211, 19.2695, 5.9393

Rectangle

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



73.5194, -5.9781, 21.9281



73.5211, -21.1624, 14.9189



73.5211, -1.8505, -20.0161



73.5211, 15.0591, -8.8976

Sweetspot

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



73.5211, -5.9804, 21.9290



97.8894, -6.3324, 12.7864



61.4279, 18.2568, 4.5900



45.1076, -3.0020, 6.5223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5211, -5.9804, 21.9290



91.6945, -7.6148, 31.5045



76.1632, -17.2611, 24.1669



36.4985, -2.4201, 5.2091



49.2994, 1.2959, 30.4007



12.1388, -0.5150, 7.4709

Inverse Universe

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



60.9774, 1.4161, -19.7994



72.5970, 3.8434, -32.4649



58.5997, 12.3740, -23.4017



34.4220, -1.2299, -1.6223



20.6116, 31.4867, -93.7334



6.0053, 4.2850, -16.7562

Previews

White Background



This preview shows how the HunterLab color 73.5194, -5.9781, 21.9281 looks on a white background.

Color Contrast Check

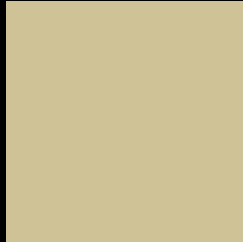
Large Text (above 18pt) WCAG AA × Fail

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 73.5194, -5.9781, 21.9281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

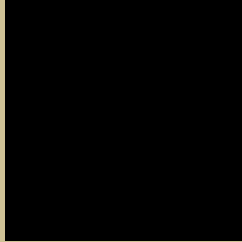
Any Text WCAG AA ✓ Pass

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 73.5194, -5.9781, 21.9281 Background



This preview shows how black text looks on a background with the HunterLab color 73.5194, -5.9781, 21.9281.



This preview shows how white text looks on a background with the HunterLab color 73.5194, -5.9781, 21.9281.

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

73.5194, -5.9781, 21.9281

Protanopia

73.5194, -5.9781, 21.9281

Deuteranopia

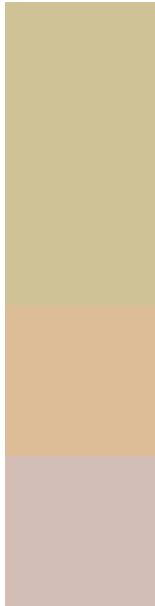
73.2910, 5.4616, 21.2262



Tritanopia

73.4514, 7.2380, 0.2831

Trichromacy



Original Color

73.5194, -5.9781, 21.9281

Protanomaly

73.5194, -5.9781, 21.9281

Deuteranomaly

73.3793, 1.2389, 21.5811

Tritanomaly

73.5491, 1.9189, 9.2399

Monochromacy



Original Color

73.5194, -5.9781, 21.9281

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0206, -4.8403, 11.1366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5194, -5.9781, 21.9281 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(207, 194, 150)` looks like.

```
.text, #text, p{  
    color:rgb(207, 194, 150)  
}
```

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(207, 194, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 194, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5194, -5.9781, 21.9281 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(207, 194, 150) }
```


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

```
.border{ border-color:rgb(207, 194, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 194, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 194, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 194, 150);  
box-shadow:4px 4px 4px 4px rgb(207, 194,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5194, -5.9781, 21.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 194, 150) }
```

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

```
.background{ background-color: rgb(207,  
194, 150) }
```

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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