

Converting Colors

HunterLab(73.3194, -7.4447,
19.8511)

Have a look what the booklet for
HunterLab(73.3194, -7.4447,
19.8511) contains.

HunterLab(73.4529, -7.5499, 20.0981)	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(73.4529, -7.5499,
20.0981)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC39B
RGB	202, 195, 155
RGB Percent	79%, 76%, 61%
CMY	0.2078, 0.2353, 0.3922
CMYK	0.00, 0.03, 0.23, 0.21
HSL	51°, 31%, 70%
HSV	51°, 23%, 79%
XYZ	49.7886, 53.9533, 38.8002
YIQ	192.5330, 17.0120, -10.9560

Conversions

Conversions Part 2

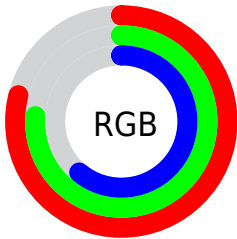
Format	Color
R _Y B	163, 202, 155
Decimal	13288347
CIE Lab	78.44, -3.99, 21.03
CIE LCh	78, 21.401, 100.745
Yxy	53.9557, 0.3493, 0.3785
Android (android.graphics.Color)	4291478427 (0xFFCAC39B)
YUV	192.5330, -18.5038, 8.3026
Hunter-Lab	73.4529, -7.5499, 20.0981

Details

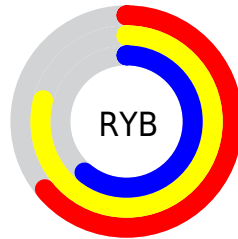
The HunterLab color **73.4529, -7.5499, 20.0981** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.8873, 2.2067, -16.8544**, and the grayscale version is **72.9002, -3.8898, 3.9608**.

A 20% lighter version of the original color is **97.4205, -10.4009, 22.7400**, and **51.2370, -5.8575, 16.3143** is the 20% darker color. If you saturate the color by 10%, you get **72.1103, -8.4499, 25.4997**, and if you desaturate by 10%, it is **74.8687, -6.3000, 13.8228**.

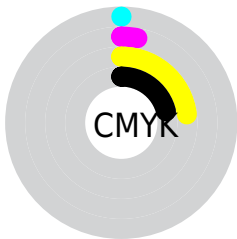
Distribution



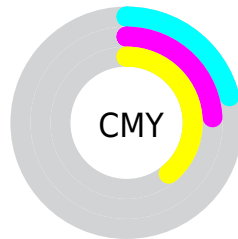
- Red (79%)
- Green (76%)
- Blue (61%)



- Red (64%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (3%)
- Yellow (23%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4529, -7.5499, 20.0981 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 73.4529, -7.5499, 20.0981 by changing the saturation by 10% instead.

■ 73.4529, -7.5499,
20.0981

■ 73.4529, -7.5499,
20.0981

200.4847,
-15.8037, 34.9263

■ 62.1017, -6.7442,
18.3633

■ 97.9843, -9.2349,
23.4779

■ 51.4028, -5.9587,
16.5818

■ 111.1045,
-10.1096, 25.1366

■ 41.4004, -5.1950,
14.7377

124.7630,
-11.0060, 26.7820

■ 32.1470, -4.4522,
12.8063

138.9395,
-11.9240, 28.4182

■ 23.7090, -3.7281,
10.7502

153.6156,
-12.8631, 30.0483

■ 16.1745, -3.0179,
8.5646

168.7749,

■ 9.6684, -2.3300,

-13.8229, 31.6751

6.7679

184.4025,
-14.8033, 33.3005

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4529, -7.5499,
20.0981

■ 73.4529, -7.5499,
20.0981

■ 72.1103, -8.4499,
25.4997

■ 74.8687, -6.3000,
13.8228

■ 70.8357, -8.9921,
30.0156

■ 76.3523, -4.6984,
6.6883

■ 69.6302, -9.1813,
33.6473

■ 77.9047, -2.7545,
-1.2813

■ 68.4923, -9.0249,
36.4076

■ 79.5249, -0.4778,
-10.0578

■ 67.4198, -8.5365,

■ 81.1717, 1.9056,

38.3249

-19.0530

■ 66.4091, -7.7370,
39.4477

■ 82.0899, 0.3185,
-17.7421

■ 65.4550, -6.6582,
39.8529

■ 83.0148, -1.2624,
-16.4386

■ 64.8358, -5.8234,
39.8495

■ 83.9462, -2.8370,
-15.1424

■ 84.8842, -4.4053,
-13.8536

Harmonies

Analogous

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



73.4545, 2.6721, 19.5512



73.4529, -7.5499, 20.0981



73.4545, -16.3177, 16.8011

Triad

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



73.4545, -7.5521, 20.0990



73.4545, -18.2303, -9.2831



73.4545, 15.5700, -2.4393

Complementary

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



73.4529, -7.5499, 20.0981



60.8873, 2.2067, -16.8544

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.



73.4545, 9.3516, -11.6260



73.4529, -7.5499, 20.0981



73.4545, -10.2939, -15.9355

Square

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



73.4545, -7.5521, 20.0990



73.4545, -22.2549, 0.4262



73.4545, -0.2227, -16.8471



73.4545, 16.4034, 7.3996

Rectangle

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



73.4529, -7.5499, 20.0981



73.4545, -20.2981, 12.5621



73.4545, -0.2227, -16.8471



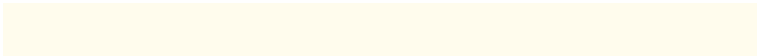
73.4545, 14.0248, -5.7394

Sweetspot

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



73.4545, -7.5521, 20.0990



98.6001, -6.9648, 12.3878



62.1372, 13.6502, 5.8886



45.5620, -3.2823, 5.9967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4545, -7.5521, 20.0990



94.6731, -10.4823, 29.8918



74.1558, -16.2109, 20.6162



35.7785, -2.7140, 5.2960



52.1088, -4.8324, 32.0246



12.1660, -1.6268, 7.4681

Inverse Universe

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



60.8873, 2.2067, -16.8544



74.8637, 5.0476, -28.7077



60.3459, 10.5694, -17.5298



33.3302, -0.8403, -1.8378



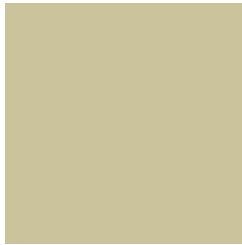
18.5074, 37.0605, -103.1357



5.1493, 5.3989, -18.0909

Previews

White Background



This preview shows how the HunterLab color 73.4529, -7.5499, 20.0981 looks on a white background.

Color Contrast Check

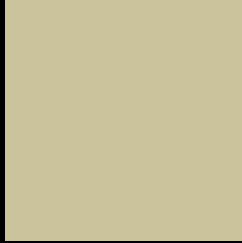
Large Text (above 18pt) WCAG AA × Fail

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 73.4529, -7.5499, 20.0981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

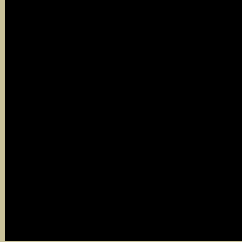
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

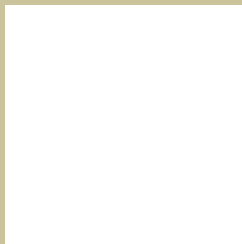
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 73.4529, -7.5499, 20.0981 Background



This preview shows how black text looks on a background with the HunterLab color 73.4529, -7.5499, 20.0981.



This preview shows how white text looks on a background with the HunterLab color 73.4529, -7.5499,

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

73.4529, -7.5499, 20.0981

Protanopia

73.5109, -5.8296, 20.5374

Deuteranopia

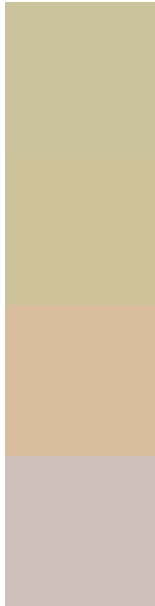
73.2945, 5.7017, 19.4601



Tritanopia

73.2722, 5.2126, -0.4771

Trichromacy



Original Color

73.4529, -7.5499, 20.0981

Protanomaly

73.4138, -6.1701, 20.4389

Deuteranomaly

73.1760, 0.7717, 19.6202

Tritanomaly

73.4361, 0.1851, 7.7484

Monochromacy



Original Color

73.4529, -7.5499, 20.0981

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.1943, -5.6825, 10.4562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4529, -7.5499, 20.0981 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(202, 195, 155)` looks like.

```
.text, #text, p{  
    color:rgb(202, 195, 155)  
}
```

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(202, 195, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 195, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4529, -7.5499, 20.0981 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(202, 195, 155) }
```


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

```
.border{ border-color:rgb(202, 195, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 195, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 195, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 195, 155); box-shadow:4px 4px 4px 4px rgb(202, 195, 155) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4529, -7.5499, 20.0981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 195, 155) }
```

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

```
.background{ background-color: rgb(202,  
195, 155) }
```

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