

Converting Colors

HunterLab(70.6292, -5.2520,
19.2076)

Have a look what the booklet for
HunterLab(70.6292, -5.2520,
19.2076) contains.

HunterLab(70.6292, -5.2520, 19.2076)	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(70.6292, -5.2520,
19.2076)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BB96
RGB	199, 187, 150
RGB Percent	78%, 73%, 59%
CMY	0.2196, 0.2666, 0.4118
CMYK	0.00, 0.06, 0.25, 0.22
HSL	45°, 30%, 68%
HSV	45°, 25%, 78%
XYZ	46.8286, 49.8848, 36.0149
YIQ	186.3700, 19.0290, -8.9630

Conversions

Conversions Part 2

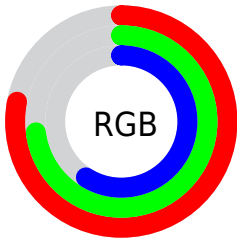
Format	Color
RYB	166, 199, 150
Decimal	13089686
CIELab	76.00, -1.64, 20.30
CIElCh	76, 20.370, 94.621
Yxy	49.8871, 0.3528, 0.3758
Android (android.graphics.Color)	4291279766 (0xFFC7BB96)
YUV	186.3700, -17.9304, 11.0765
Hunter-Lab	70.6292, -5.2520, 19.2076

Details

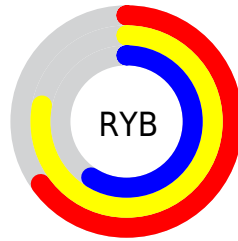
The HunterLab color $70.6292, -5.2520, 19.2076$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $60.3716, 0.2187, -15.8604$, and the grayscale version is $70.2972, -3.7509, 3.8194$.

A 20% lighter version of the original color is $94.7211, -7.1081, 22.4842$, and $48.9600, -3.8153, 15.8071$ is the 20% darker color. If you saturate the color by 10%, you get $68.7512, -5.1815, 24.0297$, and if you desaturate by 10%, it is $72.5851, -4.9936, 13.6145$.

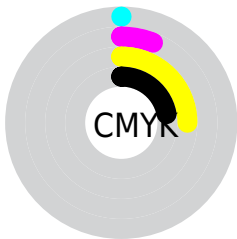
Distribution



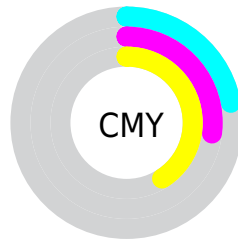
- Red (78%)
- Green (73%)
- Blue (59%)



- Red (65%)
- Yellow (78%)
- Blue (59%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6292, -5.2520, 19.2076 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 70.6292, -5.2520, 19.2076 by changing the saturation by 10% instead.

■ 70.6292, -5.2520,
19.2076

■ 70.6292, -5.2520,
19.2076

196.5259,
-12.5849, 33.7656

■ 59.4337, -4.5726,
17.5053

■ 94.8723, -6.7033,
22.5232

■ 48.9002, -3.9211,
15.7562

■ 107.8580, -7.4688,
24.1506

■ 39.0750, -3.3010,
13.9436

121.3874, -8.2605,
25.7653

■ 30.0135, -2.7135,
12.0414

135.4394, -9.0775,
27.3715

■ 21.7864, -2.1598,
10.0093

149.9954, -9.9191,
28.9722

■ 14.4889, -1.6410,
8.0588

165.0385,

■ 8.1500, -1.3128,

-10.7846, 30.5702

5.7050

180.5533,
-11.6734, 32.1674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6292, -5.2520,
19.2076

■ 70.6292, -5.2520,
19.2076

■ 68.7512, -5.1815,
24.0297

■ 72.5851, -4.9936,
13.6145

■ 66.9479, -4.7691,
28.0540

■ 74.6121, -4.4090,
7.2773

■ 65.2222, -4.0140,
31.2649

■ 76.7095, -3.5117,
0.2301

■ 63.5746, -2.9182,
33.6572

■ 78.8751, -2.3144,
-7.4921

■ 62.0048, -1.4902,

■ 81.1064, -0.8304,

35.2409

-15.8531

■ 60.5112, 0.2531,
36.0478

■ 82.8218, -2.2200,
-16.7317

■ 59.0902, 2.2823,
36.1424

■ 84.3395, -4.7595,
-14.6222

■ 58.3485, 3.4477,
36.0145

■ 85.8739, -7.2824,
-12.5326

■ 87.4243, -9.7887,
-10.4626

Harmonies

Analogous

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



70.6308, 4.3178, 17.9457



70.6292, -5.2520, 19.2076



70.6308, -13.9610, 16.8267

Triad

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



70.6308, -5.2542, 19.2085



70.6308, -18.3356, -6.8818



70.6308, 13.6982, -4.1064

Complementary

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



70.6292, -5.2520, 19.2076



60.3716, 0.2187, -15.8604

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.



70.6308, 7.0284, -12.1929



70.6292, -5.2520, 19.2076



70.6308, -11.5142, -13.9395

Square

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



70.6308, -5.2542, 19.2085



70.6308, -21.2525, 2.4146



70.6308, -2.2784, -16.0018



70.6308, 15.5925, 5.2454

Rectangle

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



70.6292, -5.2520, 19.2076



70.6308, -18.2072, 13.2778



70.6308, -2.2784, -16.0018



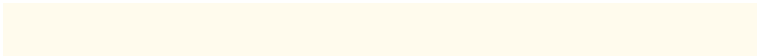
70.6308, 11.9234, -7.1010

Sweetspot

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



70.6308, -5.2542, 19.2085



98.0544, -6.0652, 11.7988



60.4756, 15.1948, 3.9035



45.2879, -2.8306, 5.7023

0.0000, NaN, NaN



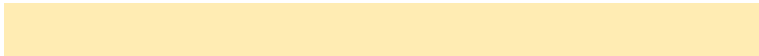
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6308, -5.2542, 19.2085



92.0012, -6.9508, 29.2553



73.2000, -15.0471, 21.4704



34.5834, -2.2199, 4.8768



46.9415, 2.4943, 28.9688



10.7319, -0.3494, 6.6068

Inverse Universe

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



60.3716, 0.2187, -15.8604



75.3527, 2.0755, -27.9722



58.0039, 9.7924, -19.3179



32.7143, -1.2457, -1.4622



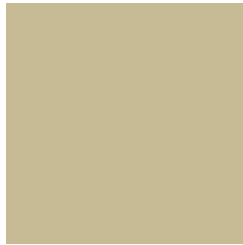
20.4105, 28.8756, -87.8455



5.6149, 3.1678, -13.8564

Previews

White Background



This preview shows how the HunterLab color 70.6292, -5.2520, 19.2076 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 70.6292, -5.2520, 19.2076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

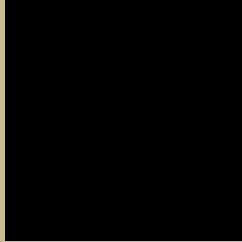
Any Text WCAG AA ✓ Pass

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 70.6292, -5.2520, 19.2076 Background



This preview shows how black text looks on a background with the HunterLab color 70.6292, -5.2520, 19.2076.

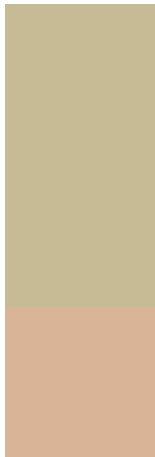


This preview shows how white text looks on a background with the HunterLab color 70.6292, -5.2520,

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

70.6292, -5.2520, 19.2076

Protanopia

70.6292, -5.2520, 19.2076

Deuteranopia

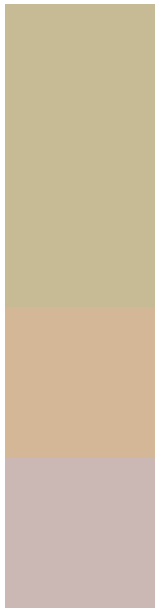
70.5566, 5.0963, 18.9629



Tritanopia

70.6873, 6.4740, 0.3654

Trichromacy



Original Color

70.6292, -5.2520, 19.2076

Protanomaly

70.6292, -5.2520, 19.2076

Deuteranomaly

70.6755, 1.0420, 19.0065

Tritanomaly

70.5820, 2.1684, 7.7054

Monochromacy



Original Color

70.6292, -5.2520, 19.2076

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1508, -4.2208, 9.7384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6292, -5.2520, 19.2076 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(199, 187, 150)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 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(199, 187, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6292, -5.2520, 19.2076 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(199, 187, 150) }
```


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

```
.border{ border-color:rgb(199, 187, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 150);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6292, -5.2520, 19.2076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 150) }
```

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

```
.background{ background-color: rgb(199,  
187, 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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