

Converting Colors

HunterLab(70.5616, 6.8098,
20.1960)

Have a look what the booklet for
HunterLab(70.5616, 6.8098,
20.1960) contains.

HunterLab(70.6455, 6.7217, 20.1356)	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(70.6455, 6.7217,
20.1356)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB394
RGB	222, 179, 148
RGB Percent	87%, 70%, 58%
CMY	0.1294, 0.2980, 0.4196
CMYK	0.00, 0.19, 0.33, 0.13
HSL	25°, 53%, 73%
HSV	25°, 33%, 87%
XYZ	51.5895, 49.9079, 34.9310
YIQ	188.3230, 35.5790, -0.5250

Conversions

Conversions Part 2

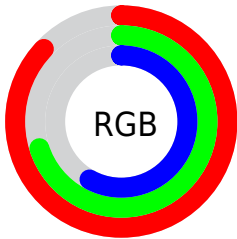
Format	Color
R_{YB}	222, 201, 148
Decimal	14594964
CIE _{Lab}	76.01, 11.25, 21.73
CIE _{LCh}	76, 24.470, 62.627
Yxy	49.9102, 0.3781, 0.3658
Android (android.graphics.Color)	4292785044 (0xFFDEB394)
YUV	188.3230, -19.8792, 29.5347
Hunter-Lab	70.6455, 6.7217, 20.1356

Details

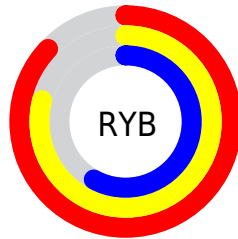
The HunterLab color $70.6455, 6.7217, 20.1356$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $69.8783, -9.8208, -15.7491$, and the grayscale version is $71.1224, -3.7949, 3.8642$.

A 20% lighter version of the original color is $92.1634, -3.2275, 20.7876$, and $48.8792, 7.0156, 16.5239$ is the 20% darker color. If you saturate the color by 10%, you get $66.5899, 10.8838, 23.7079$, and if you desaturate by 10%, it is $74.8977, 2.9333, 16.0187$.

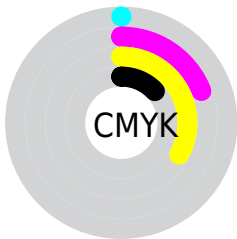
Distribution



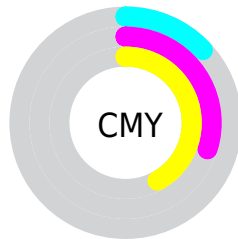
- Red (87%)
- Green (70%)
- Blue (58%)



- Red (87%)
- Yellow (79%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (33%)
- Black (13%)




- Cyan (13%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6455, 6.7217, 20.1356 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 70.6455, 6.7217, 20.1356 by changing the saturation by 10% instead.


 70.6455, 6.7217,
20.1356


 70.6455, 6.7217,
20.1356


196.5489, 4.0550,
35.2738

 59.4492, 6.7646,
18.3495

 94.8904, 6.4505,
23.6034

 48.9147, 6.7423,
16.5097


 107.8768, 6.2372,
25.3004

 39.0885, 6.6436,
14.5980


121.4069, 5.9765,
26.9813

 30.0258, 6.4567,
12.5863

135.4597, 5.6714,
28.6507

 21.7975, 6.1654,
10.4312

150.0164, 5.3246,
30.3120

 14.4986, 5.7462,
8.4677

165.0602, 4.9383,

 8.1596, 5.6101,

31.9682

5.7118

180.5756, 4.5145,
33.6215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6455, 6.7217,
20.1356

■ 70.6455, 6.7217,
20.1356

■ 66.5899, 10.8838,
23.7079

■ 74.8977, 2.9333,
16.0187

■ 62.7469, 15.4423,
26.6596

■ 79.3231, -0.4960,
11.4206

■ 59.1410, 20.3946,
28.9159

■ 83.9068, -3.5957,
6.4011

■ 55.7966, 25.7185,
30.4060

■ 88.6344, -6.3937,
1.0108

■ 52.7388, 31.3585,

■ 93.3539, -9.6876,

31.0786

-2.7317

■ 49.9906, 37.2135,
30.9282

■ 97.0925, -15.6029,
1.7822

■ 48.3330, 41.1306,
30.5026

Harmonies

Analogous

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



70.6471, 15.8984, 14.3039



70.6455, 6.7217, 20.1356



70.6471, -4.7872, 21.8457

Triad

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



70.6471, 6.7190, 20.1366



70.6471, -24.5971, 2.8715



70.6471, 8.5902, -16.3370

Complementary

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



70.6455, 6.7217, 20.1356



69.8783, -9.8208, -15.7491

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.



70.6471, -2.7537, -20.6512



70.6455, 6.7217, 20.1356



70.6471, -21.5034, -8.5054

Square

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



70.6471, 6.7190, 20.1366



70.6471, -22.4145, 12.8769



70.6471, -13.6870, -17.5795



70.6471, 17.0266, -6.5621

Rectangle

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



70.6455, 6.7217, 20.1356



70.6471, -12.1074, 20.6833



70.6471, -13.6870, -17.5795



70.6471, 4.9659, -18.5389

Sweetspot

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



70.6471, 6.7190, 20.1366



94.5377, -1.8017, 11.5019



63.6230, 29.3230, -6.3058



43.3889, -0.5900, 5.6987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6471, 6.7190, 20.1366



79.3227, 11.2135, 26.5486



81.6665, -11.8108, 29.7750



38.2616, -0.8196, 4.4918



37.5294, 30.9869, 23.6679



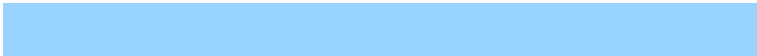
10.7253, 6.1239, 6.7161

Inverse Universe

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



69.8783, -9.8208, -15.7491



78.2376, -11.8974, -23.6942



58.9378, 8.8606, -33.0479



38.1571, -3.1057, -0.4522



35.6098, 0.8700, -46.3872



10.2703, -1.2591, -10.1190

Previews

White Background



This preview shows how the HunterLab color 70.6455, 6.7217, 20.1356 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 70.6455, 6.7217, 20.1356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

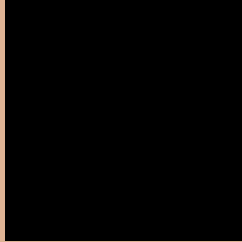
Any Text WCAG AA ✓ Pass

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 70.6455, 6.7217, 20.1356 Background



This preview shows how black text looks on a background with the HunterLab color 70.6455, 6.7217, 20.1356.



This preview shows how white text looks on a background with the HunterLab color 70.6455, 6.7217,

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

70.6455, 6.7217, 20.1356

Protanopia

70.6751, -4.9991, 18.5417

Deuteranopia

70.5979, 5.0986, 20.0620



Tritanopia

70.7310, 16.2068, 4.4587

Trichromacy



Original Color

70.6455, 6.7217, 20.1356

Protanomaly

70.5555, -0.8757, 18.8573

Deuteranomaly

70.7080, 5.4675, 20.1729

Tritanomaly

70.7639, 12.6780, 10.7016

Monochromacy



Original Color

70.6455, 6.7217, 20.1356

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.7067, -0.7647, 10.4042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6455, 6.7217, 20.1356 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(222, 179, 148)` looks like.

```
.text, #text, p{  
    color:rgb(222, 179, 148)  
}
```

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(222, 179, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 179, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6455, 6.7217, 20.1356 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(222, 179, 148) }
```


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

```
.border{ border-color:rgb(222, 179, 148) }
```

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

Here you see how a box with a 4 pixel rgb(222, 179, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 179, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 179, 148);  
box-shadow:4px 4px 4px 4px rgb(222, 179,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6455, 6.7217, 20.1356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 179, 148) }
```

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

```
.background{ background-color: rgb(222,  
179, 148) }
```

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