

Converting Colors

HunterLab(73.7283, 9.1424,
11.2726)

Have a look what the booklet for
HunterLab(73.7283, 9.1424,
11.2726) contains.

HunterLab(73.5672, 9.1947, 11.1216)	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(73.5672, 9.1947,
11.1216)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B9B3
RGB	226, 185, 179
RGB Percent	89%, 73%, 70%
CMY	0.1137, 0.2745, 0.2980
CMYK	0.00, 0.18, 0.21, 0.11
HSL	8°, 45%, 79%
HSV	8°, 21%, 89%
XYZ	56.8496, 54.1213, 50.0980
YIQ	196.5750, 26.3620, 6.8260

Conversions

Conversions Part 2

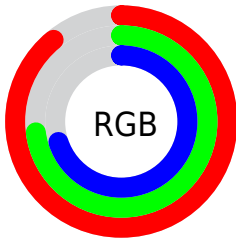
Format	Color
R _Y B	226, 186, 179
Decimal	14858675
CIE Lab	78.53, 13.81, 8.59
CIE LCh	79, 16.259, 31.882
Yxy	54.1238, 0.3530, 0.3360
Android (android.graphics.Color)	4293048755 (0xFFE2B9B3)
YUV	196.5750, -8.6645, 25.8057
Hunter-Lab	73.5672, 9.1947, 11.1216

Details

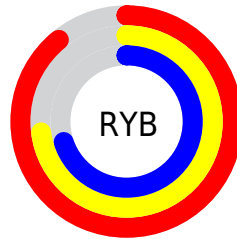
The HunterLab color $73.5672, 9.1947, 11.1216$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $81.3998, -15.4590, -2.5207$, and the grayscale version is $74.5707, -3.9789, 4.0516$.

A 20% lighter version of the original color is $94.9572, -1.3347, 9.4138$, and $51.5315, 8.8692, 9.1982$ is the 20% darker color. If you saturate the color by 10%, you get $67.5268, 16.3952, 14.1241$, and if you desaturate by 10%, it is $79.9639, 2.3510, 8.0672$.

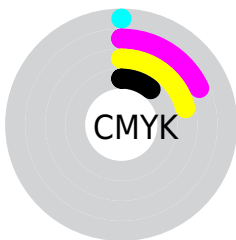
Distribution



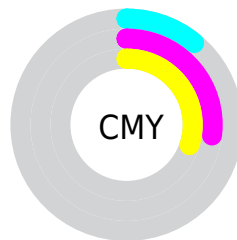
- Red (89%)
- Green (73%)
- Blue (70%)



- Red (89%)
- Yellow (73%)
- Blue (70%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (11%)




- Cyan (11%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5672, 9.1947, 11.1216 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 73.5672, 9.1947, 11.1216 by changing the saturation by 10% instead.

 73.5672, 9.1947,
11.1216

 73.5672, 9.1947,
11.1216

200.6444, 7.3183,
21.1292

 62.2098, 9.1347,
10.0749


 98.1101, 9.1186,
13.2491

 51.5043, 9.0053,
9.0336


111.2357, 8.9980,
14.3308

 41.4949, 8.7948,
7.9946


124.8994, 8.8270,
15.4264

 32.2339, 8.4913,
6.9513

139.0809, 8.6090,
16.5364

 23.7875, 8.0785,
5.8924

153.7618, 8.3468,
17.6615

 16.2435, 7.5336,
4.7984

168.9258, 8.0429,

 9.7266, 6.8241,

18.8018

4.1978

184.5579, 7.6994,
19.9577

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.5672, 9.1947,
11.1216

■ 73.5672, 9.1947,
11.1216

■ 67.5268, 16.3952,
14.1241

■ 79.9639, 2.3510,
8.0672

■ 61.8975, 23.9525,
17.0257

■ 86.6631, -4.1494,
4.9843

■ 56.7527, 31.8021,
19.7555

■ 93.6270, -10.3431,
1.8891

■ 52.1759, 39.7913,
22.2069

■ 97.4212, -14.4266,
2.2001

■ 48.2581, 47.6372,

24.2377

■ 45.0869, 54.9075,
25.6871

■ 42.7276, 61.0614,
26.4264

■ 41.2811, 65.2634,
26.5798

Harmonies

Analogous

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



73.5689, 11.6069, 4.4698



73.5672, 9.1947, 11.1216



73.5689, 3.2454, 15.4694

Triad

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



73.5689, 9.1922, 11.1228



73.5689, -16.6486, 10.3930



73.5689, -3.4381, -11.6639

Complementary

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



73.5672, 9.1947, 11.1216



81.3998, -15.4590, -2.5207

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.



73.5689, -10.8393, -9.6661



73.5672, 9.1947, 11.1216



73.5689, -18.2746, 3.5363

Square

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



73.5689, 9.1922, 11.1228



73.5689, -11.6556, 15.0798



73.5689, -16.1913, -3.9047



73.5689, 4.1294, -9.1153

Rectangle

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



73.5672, 9.1947, 11.1216



73.5689, -1.8076, 16.7312



73.5689, -16.1913, -3.9047



73.5689, -6.0274, -11.5011

Sweetspot

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



73.5689, 9.1922, 11.1228



95.3060, -0.8957, 7.5718



73.2150, 19.3047, -9.6708



43.8597, -0.1870, 3.6106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5689, 9.1922, 11.1228



81.2780, 14.0994, 14.2688



80.3290, -2.6872, 17.9729



37.3915, 0.6708, 3.5380



31.3314, 48.7978, 20.1605



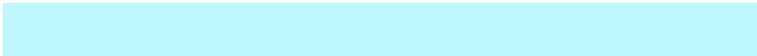
8.7963, 11.1381, 5.6152

Inverse Universe

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



81.3998, -15.4590, -2.5207



92.0664, -19.9402, -4.5448



74.1724, -3.9664, -11.8798



39.0613, -4.5666, 0.6330



51.0587, -21.8798, -16.5868



13.7535, -6.1575, -3.8985

Previews

White Background



This preview shows how the HunterLab color 73.5672, 9.1947, 11.1216 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 73.5672, 9.1947, 11.1216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

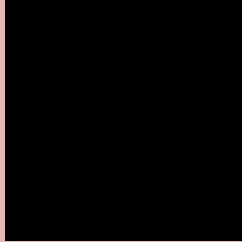
Any Text WCAG AA ✓ Pass

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 73.5672, 9.1947, 11.1216 Background



This preview shows how black text looks on a background with the HunterLab color 73.5672, 9.1947, 11.1216.



This preview shows how white text looks on a background with the HunterLab color 73.5672, 9.1947,

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

73.5672, 9.1947, 11.1216

Protanopia

73.7982, -3.2967, 8.9840

Deuteranopia

73.6484, 4.9812, 11.5611



Tritanopia

73.4407, 14.1185, 3.3392

Trichromacy



Original Color

73.5672, 9.1947, 11.1216

Protanomaly

73.7161, 0.9141, 9.8444

Deuteranomaly

73.6781, 6.5660, 11.6208

Tritanomaly

73.4272, 12.2713, 6.1245

Monochromacy



Original Color

73.5672, 9.1947, 11.1216

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.3421, 0.4629, 6.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5672, 9.1947, 11.1216 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(226, 185, 179)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 179)  
}
```

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(226, 185, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5672, 9.1947, 11.1216 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(226, 185, 179) }
```


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

```
.border{ border-color:rgb(226, 185, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 185, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 185, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 185, 179);  
box-shadow:4px 4px 4px 4px rgb(226, 185,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5672, 9.1947, 11.1216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 185, 179) }
```

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

```
.background{ background-color: rgb(226,  
185, 179) }
```

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