

Converting Colors

HunterLab(72.9645, 3.4065,
24.1648)

Have a look what the booklet for
HunterLab(72.9645, 3.4065,
24.1648) contains.

HunterLab(72.8549, 3.5652, 24.1289)	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(72.8549, 3.5652,
24.1289)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BA8E
RGB	225, 186, 142
RGB Percent	88%, 73%, 56%
CMY	0.1176, 0.2706, 0.4431
CMYK	0.00, 0.17, 0.37, 0.12
HSL	32°, 58%, 72%
HSV	32°, 37%, 88%
XYZ	53.4928, 53.0784, 33.0170
YIQ	192.6450, 37.3680, -5.4160

Conversions

Conversions Part 2

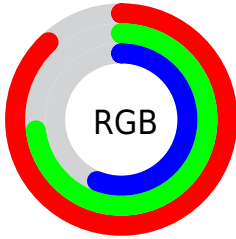
Format	Color
R _Y B	216, 225, 142
Decimal	14793358
CIE Lab	77.92, 7.98, 27.57
CIE LCh	78, 28.700, 73.858
Yxy	53.0808, 0.3832, 0.3803
Android (android.graphics.Color)	4292983438 (0xFFE1BA8E)
YUV	192.6450, -24.9680, 28.3753
Hunter-Lab	72.8549, 3.5652, 24.1289

Details

The HunterLab color $72.8549, 3.5652, 24.1289$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $66.5081, -5.6273, -22.6197$, and the grayscale version is $72.9680, -3.8934, 3.9645$.

A 20% lighter version of the original color is $94.2071, -7.6807, 25.0476$, and $50.8480, 3.7774, 19.8577$ is the 20% darker color. If you saturate the color by 10%, you get $69.4126, 6.6598, 27.8454$, and if you desaturate by 10%, it is $76.4504, 0.8576, 19.7004$.

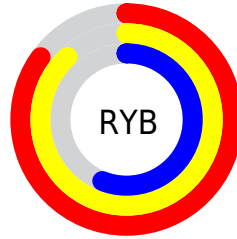
Distribution



Red (88%)

Green (73%)

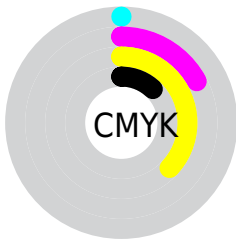
Blue (56%)



Red (85%)

Yellow (88%)

Blue (56%)

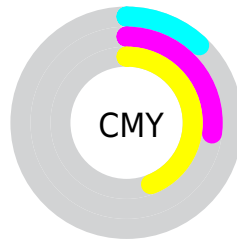


Cyan (0%)

Magenta (17%)

Yellow (37%)

Black (12%)



Cyan (12%)


Magenta (27%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8549, 3.5652, 24.1289 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 72.8549, 3.5652, 24.1289 by changing the saturation by 10% instead.

 72.8549, 3.5652,
24.1289

 72.8549, 3.5652,
24.1289


199.6485, -0.3324,
41.6446

 61.5364, 3.7756,
22.0048

 97.3259, 2.9827,
28.2139

 50.8721, 3.9307,
19.8028

 110.4179, 2.6238,
30.1957

 40.9068, 4.0210,
17.5001

124.0493, 2.2230,
32.1480

 31.6935, 4.0374,
15.0627

138.1997, 1.7829,
34.0771

 23.2995, 3.9673,
12.4408

152.8506, 1.3055,
35.9876

 15.8143, 3.7918,
10.1964

167.9855, 0.7928,

 9.3653, 3.4817,

37.8837

6.5557

183.5893, 0.2463,
39.7685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8549, 3.5652,
24.1289

■ 72.8549, 3.5652,
24.1289

■ 69.4126, 6.6598,
27.8454

■ 76.4504, 0.8576,
19.7004

■ 66.1300, 10.1635,
30.7871

■ 80.1828, -1.4744,
14.6181

■ 63.0212, 14.0780,
32.9011

■ 84.0434, -3.4561,
8.9415

■ 60.0982, 18.3933,
34.1489

■ 88.0228, -5.1117,
2.7255

■ 57.3718, 23.0789,

■ 92.1124, -6.4653,

34.5211

-3.9798

■ 54.8496, 28.0712,
34.0722

■ 95.5228, -11.8591,
-0.0690

■ 54.1022, 29.6486,
33.8566

■ 97.3384, -14.7226,
2.0950

Harmonies

Analogous

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



72.8566, 16.0497, 19.2521



72.8549, 3.5652, 24.1289



72.8566, -10.0814, 24.3071

Triad

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



72.8566, 3.5625, 24.1298



72.8566, -27.6981, -2.2816



72.8566, 15.2324, -16.4687

Complementary

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



72.8549, 3.5652, 24.1289



66.5081, -5.6273, -22.6197

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.



72.8566, 2.5125, -24.7312



72.8549, 3.5652, 24.1289



72.8566, -21.8945, -15.5759

Square

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



72.8566, 3.5625, 24.1298



72.8566, -27.4627, 10.5815



72.8566, -11.0570, -24.3772



72.8566, 23.1192, -3.3351

Rectangle

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



72.8549, 3.5652, 24.1289



72.8566, -17.9666, 21.8261



72.8566, -11.0570, -24.3772



72.8566, 11.3408, -20.0073

Sweetspot

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



72.8566, 3.5625, 24.1298



94.9744, -3.0737, 13.1237



62.2385, 32.1315, -3.3065



43.6583, -1.2782, 6.4855

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8566, 3.5625, 24.1298



81.0016, 6.7090, 31.0672



84.6107, -16.3631, 33.9170



38.5974, -1.3858, 4.8546



41.3559, 21.8609, 25.8660



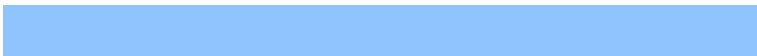
11.6807, 4.0516, 7.2685

Inverse Universe

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



66.5081, -5.6273, -22.6197



72.3206, -5.6857, -33.0974



55.3686, 14.8382, -41.9016



37.8151, -2.5446, -0.8693



30.4433, 10.6300, -60.9987



9.0584, 0.7899, -13.0274

Previews

White Background



This preview shows how the HunterLab color 72.8549, 3.5652, 24.1289 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 72.8549, 3.5652, 24.1289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

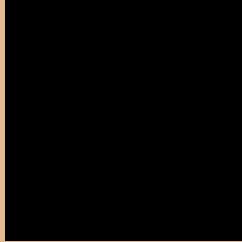
Any Text WCAG AA ✓ Pass

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 72.8549, 3.5652, 24.1289 Background



This preview shows how black text looks on a background with the HunterLab color 72.8549, 3.5652, 24.1289.



This preview shows how white text looks on a background with the HunterLab color 72.8549, 3.5652,

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

72.8549, 3.5652, 24.1289

Protanopia

73.0110, -6.4213, 23.1229

Deuteranopia

72.9005, 5.1995, 24.1987



Tritanopia

72.7416, 15.9575, 3.9801

Trichromacy



Original Color

72.8549, 3.5652, 24.1289

Protanomaly

72.7919, -2.5984, 23.3172

Deuteranomaly

72.7886, 4.8238, 24.0911

Tritanomaly

72.8051, 10.7786, 12.4401

Monochromacy



Original Color

72.8549, 3.5652, 24.1289

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7063, -1.4614, 12.1206

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8549, 3.5652, 24.1289 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(225, 186, 142)` looks like.

```
.text, #text, p{  
    color:rgb(225, 186, 142)  
}
```

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(225, 186, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 186, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8549, 3.5652, 24.1289 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(225, 186, 142) }
```


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

```
.border{ border-color:rgb(225, 186, 142) }
```

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

Here you see how a box with a 4 pixel rgb(225, 186, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 186, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 186, 142);  
box-shadow:4px 4px 4px 4px rgb(225, 186,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8549, 3.5652, 24.1289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 186, 142) }
```

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

```
.background{ background-color: rgb(225,  
186, 142) }
```

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