

Converting Colors

HunterLab(73.5718, 7.6495,
23.2232)

Have a look what the booklet for
HunterLab(73.5718, 7.6495,
23.2232) contains.

HunterLab(73.5718, 7.6495, 23.2232)	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(73.5718, 7.6495,
23.2232)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B993
RGB	233, 185, 147
RGB Percent	91%, 73%, 58%
CMY	0.0863, 0.2745, 0.4235
CMYK	0.00, 0.21, 0.37, 0.09
HSL	27°, 66%, 75%
HSV	27°, 37%, 91%
XYZ	56.2196, 54.1281, 35.0885
YIQ	195.0200, 40.8060, -1.6420

Conversions

Conversions Part 2

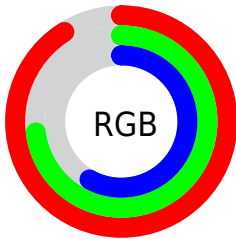
Format	Color
R _Y B	233, 215, 147
Decimal	15317395
CIE Lab	78.54, 12.23, 25.88
CIE LCh	79, 28.619, 64.709
Yxy	54.1306, 0.3866, 0.3722
Android (android.graphics.Color)	4293507475 (0xFFE9B993)
YUV	195.0200, -23.6739, 33.3085
Hunter-Lab	73.5718, 7.6495, 23.2232

Details

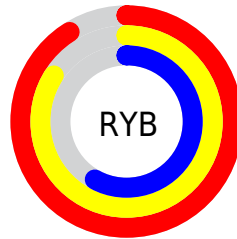
The HunterLab color $73.5718, 7.6495, 23.2232$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.4945, -9.6307, -20.0449$, and the grayscale version is $73.9680, -3.9467, 4.0188$.

A 20% lighter version of the original color is $94.0147, -6.4870, 22.9694$, and $51.5530, 7.6556, 19.1736$ is the 20% darker color. If you saturate the color by 10%, you get $69.4819, 11.9350, 26.8360$, and if you desaturate by 10%, it is $77.8651, 3.7683, 18.9741$.

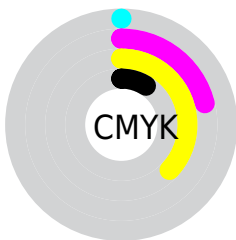
Distribution



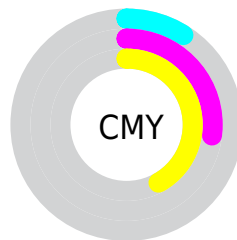
- Red (91%)
- Green (73%)
- Blue (58%)



- Red (91%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (37%)
- Black (9%)





- Cyan (9%)
- Magenta (27%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5718, 7.6495, 23.2232 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 73.5718, 7.6495, 23.2232 by changing the saturation by 10% instead.

 73.5718, 7.6495,
23.2232


 73.5718, 7.6495,
23.2232

200.6509, 5.2235,
40.0252

 62.2142, 7.6625,
21.2043

 98.1153, 7.4356,
27.1191

 51.5084, 7.6101,
19.1166


 111.2410, 7.2503,
29.0147

 41.4987, 7.4809,
16.9393


124.9050, 7.0169,
30.8854

 32.2374, 7.2636,
14.6414

139.0866, 6.7385,
32.7369

 23.7907, 6.9428,
12.1769

153.7678, 6.4178,
34.5733

 16.2464, 6.4965,
9.8196

168.9319, 6.0570,

 9.7290, 5.8918,

36.3983

6.8103

184.5642, 5.6583,
38.2148

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.5718, 7.6495,
23.2232

■ 73.5718, 7.6495,
23.2232

■ 69.4819, 11.9350,
26.8360

■ 77.8651, 3.7683,
18.9741

■ 65.6106, 16.6460,
29.7329

■ 82.3380, 0.2782,
14.1577

■ 61.9818, 21.7762,
31.8398

■ 86.9759, -2.8507,
8.8404

■ 58.6184, 27.2981,
33.0929

■ 91.7640, -5.6471,
3.0797

■ 55.5431, 33.1488,

■ 96.3995, -9.7394,

33.4584

1.0425

■ 52.7749, 39.2147,
32.9738

■ 98.0120, -12.3219,
2.9482

■ 51.9784, 41.0837,
32.7481

Harmonies

Analogous

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



73.5735, 18.9626, 16.8737



73.5718, 7.6495, 23.2232



73.5735, -6.0763, 24.8301

Triad

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



73.5735, 7.6466, 23.2242



73.5735, -28.3489, 1.9212



73.5735, 11.6526, -19.6730

Complementary

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



73.5718, 7.6495, 23.2232



71.4945, -9.6307, -20.0449

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.



73.5735, -1.7581, -25.5467



73.5718, 7.6495, 23.2232



73.5735, -24.3254, -11.7126

Square

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



73.5735, 7.6466, 23.2242



73.5735, -26.2307, 13.9114



73.5735, -14.8316, -22.3966



73.5735, 21.3914, -7.5052

Rectangle

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



73.5718, 7.6495, 23.2232



73.5735, -14.6037, 23.3001



73.5735, -14.8316, -22.3966



73.5735, 7.3899, -22.5409

Sweetspot

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



73.5735, 7.6466, 23.2242



94.2014, -1.7678, 12.2981



64.9346, 34.7285, -6.9196



43.2578, -0.5999, 6.0617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5735, 7.6466, 23.2242



78.1697, 11.8968, 28.7260



86.3217, -13.7314, 33.9906



40.1866, -0.9756, 4.8006



39.4570, 30.1921, 24.8418



11.8803, 6.5105, 7.4345

Inverse Universe

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



71.4945, -9.6307, -20.0449



75.4348, -10.6816, -28.0639



58.9764, 12.0721, -40.9483



39.9291, -3.1395, -0.5784



35.5717, 3.0001, -50.9379



10.8852, -0.7370, -12.0147

Previews

White Background



This preview shows how the HunterLab color 73.5718, 7.6495, 23.2232 looks on a white background.

Color Contrast Check

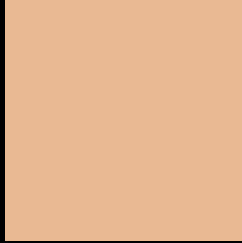
Large Text (above 18pt) WCAG AA × Fail

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 73.5718, 7.6495, 23.2232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

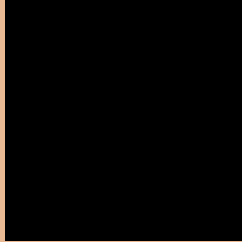
Any Text WCAG AA ✓ Pass

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 73.5718, 7.6495, 23.2232 Background



This preview shows how black text looks on a background with the HunterLab color 73.5718, 7.6495, 23.2232.



This preview shows how white text looks on a background with the HunterLab color 73.5718, 7.6495,

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

73.5718, 7.6495, 23.2232

Protanopia

73.5414, -5.8570, 21.6089

Deuteranopia

73.6921, 5.1096, 23.2892



Tritanopia

73.6665, 18.9051, 5.1179

Trichromacy



Original Color

73.5718, 7.6495, 23.2232

Protanomaly

73.5272, -1.3298, 22.0168

Deuteranomaly

73.5169, 5.9993, 23.1439

Tritanomaly

73.4950, 14.5635, 12.4068

Monochromacy



Original Color

73.5718, 7.6495, 23.2232

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.5060, -0.0259, 11.3200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5718, 7.6495, 23.2232 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(233, 185, 147)` looks like.

```
.text, #text, p{  
    color:rgb(233, 185, 147)  
}
```

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(233, 185, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 185, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5718, 7.6495, 23.2232 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(233, 185, 147) }
```


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

```
.border{ border-color:rgb(233, 185, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 185, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 185, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 185, 147);  
box-shadow:4px 4px 4px 4px rgb(233, 185,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5718, 7.6495, 23.2232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 185, 147) }
```

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

```
.background{ background-color: rgb(233,  
185, 147) }
```

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