

Converting Colors

HunterLab(72.8535, 5.3523,
21.5057)

Have a look what the booklet for
HunterLab(72.8535, 5.3523,
21.5057) contains.

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Color

**HunterLab(72.8483, 5.3659,
21.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B996
RGB	226, 185, 150
RGB Percent	89%, 73%, 59%
CMY	0.1137, 0.2745, 0.4118
CMYK	0.00, 0.18, 0.34, 0.11
HSL	28°, 57%, 74%
HSV	28°, 34%, 89%
XYZ	54.2181, 53.0687, 36.2399
YIQ	193.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

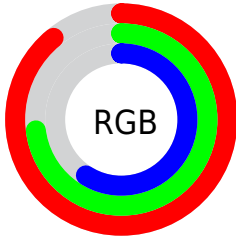
Format	Color
R_{YB}	226, 215, 150
Decimal	14858646
CIE _{Lab}	77.92, 9.86, 23.32
CIE _{LCh}	78, 25.321, 67.080
Yxy	53.0712, 0.3778, 0.3698
Android (android.graphics.Color)	4293048726 (0xFFE2B996)
YUV	193.2690, -21.3316, 28.7051
Hunter-Lab	72.8483, 5.3659, 21.4988

Details

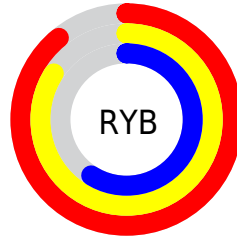
The HunterLab color $72.8483, 5.3659, 21.4988$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $70.1677, -8.4820, -17.7089$, and the grayscale version is $73.2179, -3.9067, 3.9781$.

A 20% lighter version of the original color is $94.0905, -6.0707, 21.8741$, and $50.8315, 5.3862, 17.6478$ is the 20% darker color. If you saturate the color by 10%, you get $68.9405, 9.1483, 25.2547$, and if you desaturate by 10%, it is $76.9366, 1.9666, 17.1307$.

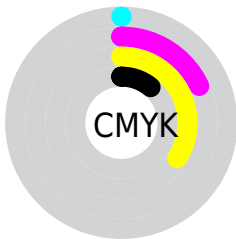
Distribution



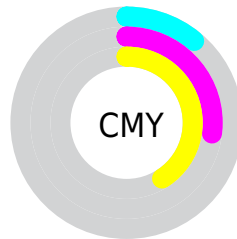
- Red (89%)
- Green (73%)
- Blue (59%)



- Red (89%)
- Yellow (84%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (11%)




- Cyan (11%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8483, 5.3659, 21.4988 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 72.8483, 5.3659, 21.4988 by changing the saturation by 10% instead.

 72.8483, 5.3659,
21.4988

 72.8483, 5.3659,
21.4988


199.6393, 2.1347,
37.2632

 61.5302, 5.4864,
19.6277


 97.3186, 4.9509,
25.1250

 50.8663, 5.5469,
17.6986


 110.4103, 4.6708,
26.8962

 40.9014, 5.5367,
15.6927


124.0414, 4.3458,
28.6486

 31.6885, 5.4457,
13.5819

138.1915, 3.9788,
30.3867

 23.2950, 5.2597,
11.3232

152.8421, 3.5723,
32.1144

 15.8103, 4.9579,
9.0826

167.9767, 3.1283,

 9.3620, 4.5085,

33.8348

6.5534

183.5803, 2.6485,
35.5504

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.8483, 5.3659,
21.4988

■ 72.8483, 5.3659,
21.4988

■ 68.9405, 9.1483,
25.2547

■ 76.9366, 1.9666,
17.1307

■ 65.2252, 13.3383,
28.3251

■ 81.1845, -1.0642,
12.2137

■ 61.7229, 17.9378,
30.6408

■ 85.5798, -3.7555,
6.8088

■ 58.4532, 22.9332,
32.1397

■ 90.1099, -6.1344,
0.9696

■ 55.4354, 28.2843,

■ 94.4857, -9.7624,

32.7821

-1.3158

■ 52.6872, 33.9127,
32.5756

■ 97.4211, -14.4266,
2.2001

■ 51.0767, 37.5585,
32.1307

Harmonies

Analogous

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



72.8500, 15.5507, 16.0527



72.8483, 5.3659, 21.4988



72.8500, -6.7275, 22.6379

Triad

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



72.8500, 5.3632, 21.4998



72.8500, -25.5077, 1.1935



72.8500, 10.6264, -15.9231

Complementary

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



72.8483, 5.3659, 21.4988



70.1677, -8.4820, -17.7089

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.



72.8500, -1.0104, -21.5021



72.8483, 5.3659, 21.4988



72.8500, -21.4860, -10.6301

Square

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



72.8500, 5.3632, 21.4998



72.8500, -24.0454, 12.0450



72.8500, -12.7051, -19.4224



72.8500, 18.7248, -5.1607

Rectangle

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



72.8483, 5.3659, 21.4988



72.8500, -14.1512, 21.0012



72.8500, -12.7051, -19.4224



72.8500, 6.9704, -18.5404

Sweetspot

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



72.8500, 5.3632, 21.4998



94.8688, -2.3623, 11.8591



64.6366, 29.8344, -5.2869



43.5630, -0.8857, 5.8849

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8500, 5.3632, 21.4998



80.5353, 8.9808, 27.5958



84.0951, -13.3499, 31.2416



38.3870, -1.0317, 4.6276



38.8783, 27.6385, 24.4405



11.0695, 5.3525, 6.9147

Inverse Universe

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



70.1677, -8.4820, -17.7089



76.8854, -9.7672, -25.7510



59.1785, 10.5393, -35.4373



38.0289, -2.8959, -0.6081



33.6165, 4.4415, -51.6057



9.8076, -0.5062, -11.1658

Previews

White Background



This preview shows how the HunterLab color 72.8483, 5.3659, 21.4988 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 72.8483, 5.3659, 21.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

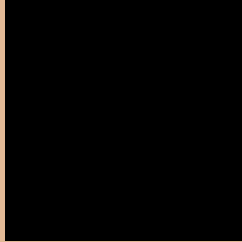
Any Text WCAG AA ✓ Pass

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 72.8483, 5.3659, 21.4988 Background



This preview shows how black text looks on a background with the HunterLab color 72.8483, 5.3659, 21.4988.



This preview shows how white text looks on a background with the HunterLab color 72.8483, 5.3659,

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

72.8483, 5.3659, 21.4988

Protanopia

72.7862, -5.3052, 20.2087

Deuteranopia

72.8483, 5.3659, 21.4988



Tritanopia

72.8556, 16.3226, 4.1211

Trichromacy



Original Color

72.8483, 5.3659, 21.4988

Protanomaly

72.6693, -1.1476, 20.5219

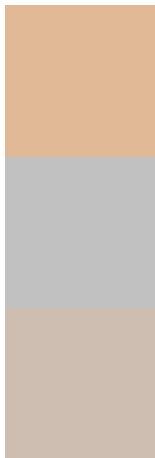
Deuteranomaly

72.8483, 5.3659, 21.4988

Tritanomaly

72.7187, 12.1004, 11.1070

Monochromacy



Original Color

72.8483, 5.3659, 21.4988

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7876, -1.0188, 10.9519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8483, 5.3659, 21.4988 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 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(226, 185, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8483, 5.3659, 21.4988 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, 150) }
```


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

```
.border{ border-color:rgb(226, 185, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 185, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 185, 150);  
box-shadow:4px 4px 4px 4px rgb(226, 185,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8483, 5.3659, 21.4988 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, 150) }
```

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

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