

Converting Colors

HunterLab(72.7348, 4.5518,
27.1037)

Have a look what the booklet for
HunterLab(72.7348, 4.5518,
27.1037) contains.

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Color

**HunterLab(72.8161, 4.5220,
27.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B984
RGB	229, 185, 132
RGB Percent	90%, 73%, 52%
CMY	0.1020, 0.2745, 0.4823
CMYK	0.00, 0.19, 0.42, 0.10
HSL	33°, 65%, 71%
HSV	33°, 42%, 90%
XYZ	53.8269, 53.0218, 29.2270
YIQ	192.1140, 43.2370, -7.1550

Conversions

Conversions Part 2

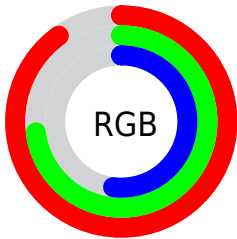
Format	Color
R _Y B	213, 229, 132
Decimal	15055236
CIE Lab	77.89, 8.98, 32.86
CIE LCh	78, 34.067, 74.716
Yxy	53.0244, 0.3956, 0.3897
Android (android.graphics.Color)	4293245316 (0xFFE5B984)
YUV	192.1140, -29.6362, 32.3490
Hunter-Lab	72.8161, 4.5220, 27.1734

Details

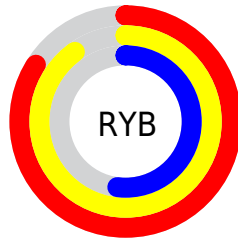
The HunterLab color $72.8161, 4.5220, 27.1734$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $64.5071, -4.4621, -28.4624$, and the grayscale version is $72.7607, -3.8823, 3.9532$.

A 20% lighter version of the original color is $93.6567, -8.4577, 28.1545$, and $50.8747, 4.9564, 22.1325$ is the 20% darker color. If you saturate the color by 10%, you get $69.4812, 7.7202, 30.5787$, and if you desaturate by 10%, it is $76.3069, 1.7276, 22.9890$.

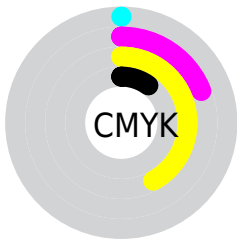
Distribution



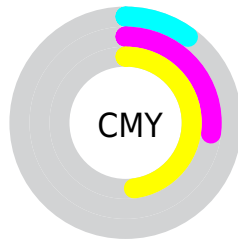
- Red (90%)
- Green (73%)
- Blue (52%)



- Red (84%)
- Yellow (90%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (10%)





- Cyan (10%)
- Magenta (27%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8161, 4.5220, 27.1734 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 72.8161, 4.5220, 27.1734 by changing the saturation by 10% instead.

 72.8161, 4.5220,
27.1734


 72.8161, 4.5220,
27.1734

199.5942, 0.9805,
46.9215


 61.4998, 4.6841,
24.7264


 97.2832, 4.0290,
31.8442

 50.8377, 4.7885,
22.1767


 110.3733, 3.7122,
34.0944

 40.8748, 4.8250,
19.4966


 124.0030, 3.3519,
36.3019

 31.6641, 4.7837,
16.6463

138.1517, 2.9509,
38.4743

 23.2730, 4.6513,
13.5709

152.8009, 2.5114,
40.6179

 15.7910, 4.4078,
11.0537

167.9342, 2.0354,

 9.3456, 4.0229,

42.7375

6.5419

183.5366, 1.5246,
44.8376

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8161, 4.5220,
27.1734

■ 72.8161, 4.5220,
27.1734

■ 69.4812, 7.7202,
30.5787

■ 76.3069, 1.7276,
22.9890

■ 66.3080, 11.3404,
33.1468

■ 79.9378, -0.6709,
18.0828

■ 63.3095, 15.3775,
34.8346

■ 83.7003, -2.6976,
12.5159

■ 60.4958, 19.8130,
35.6213


■ 87.5850, -4.3757,
6.3457


■ 57.8752, 24.6036,


■ 91.5833, -5.7293,

35.5285

-0.3738

 55.9997, 28.4298,
35.0045

 95.1830, -9.5614,
-0.4478

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



72.8178, 19.6339, 21.9061



72.8161, 4.5220, 27.1734



72.8178, -11.6463, 27.2227

Triad

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



72.8178, 4.5191, 27.1743



72.8178, -31.6750, -3.9856



72.8178, 19.3880, -20.4378

Complementary

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



72.8161, 4.5220, 27.1734



64.5071, -4.4621, -28.4624

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.



72.8178, 4.2066, -30.9813



72.8161, 4.5220, 27.1734



72.8178, -24.7600, -20.1627

Square

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



72.8178, 4.5191, 27.1743



72.8178, -31.6073, 11.3614



72.8178, -11.9326, -30.8708



72.8178, 28.7165, -4.3022

Rectangle

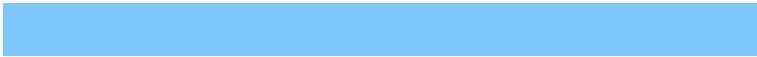
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.8161, 4.5220, 27.1734



72.8178, -20.8191, 24.3827



72.8178, -11.9326, -30.8708



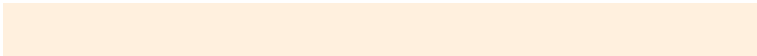
72.8178, 14.7442, -24.8958

Sweetspot

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



72.8178, 4.5191, 27.1743



94.2472, -2.8962, 14.6155



60.2876, 38.1759, -3.2270



43.1618, -1.1180, 7.4310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8178, 4.5191, 27.1743



78.8836, 8.3178, 34.1830



85.9276, -18.5146, 37.5611



39.5812, -1.5023, 5.0335



42.6308, 20.8616, 26.6341



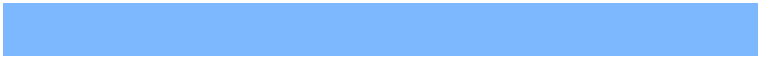
12.3616, 4.0323, 7.6878

Inverse Universe

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



64.5071, -4.4621, -28.4624



67.6979, -3.4392, -41.2028



52.2786, 19.2204, -51.5201



38.6762, -2.5228, -0.9611



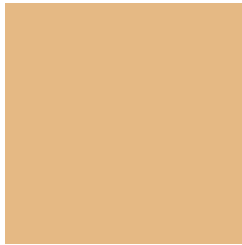
30.1882, 12.3638, -64.4226



9.2576, 1.2787, -14.3316

Previews

White Background



This preview shows how the HunterLab color 72.8161, 4.5220, 27.1734 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 72.8161, 4.5220, 27.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

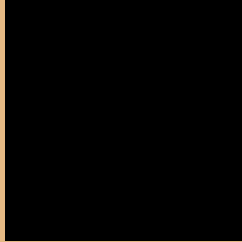
Any Text WCAG AA ✓ Pass

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 72.8161, 4.5220, 27.1734 Background



This preview shows how black text looks on a background with the HunterLab color 72.8161, 4.5220, 27.1734.



This preview shows how white text looks on a background with the HunterLab color 72.8161, 4.5220,

27.1734.

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

72.8161, 4.5220, 27.1734

Protanopia

73.0062, -6.8422, 26.2511

Deuteranopia

72.6429, 5.4139, 27.0399



Tritanopia

72.7104, 18.5487, 4.9360

Trichromacy



Original Color

72.8161, 4.5220, 27.1734

Protanomaly

72.9020, -2.6188, 26.5331

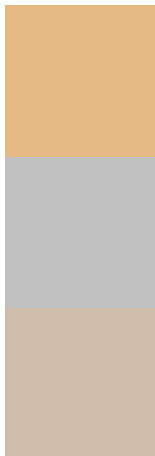
Deuteranomaly

72.6429, 5.4139, 27.0399

Tritanomaly

72.7107, 13.1325, 14.0232

Monochromacy



Original Color

72.8161, 4.5220, 27.1734

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.3026, -1.5342, 13.3399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8161, 4.5220, 27.1734 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(229, 185, 132)` looks like.

```
.text, #text, p{  
  color:rgb(229, 185, 132)  
}
```

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(229, 185, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 185, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8161, 4.5220, 27.1734 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(229, 185, 132) }
```


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

```
.border{ border-color:rgb(229, 185, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 185, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 185, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 185, 132);  
box-shadow:4px 4px 4px 4px rgb(229, 185,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8161, 4.5220, 27.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 185, 132) }
```

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

```
.background{ background-color: rgb(229,  
185, 132) }
```

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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