

Converting Colors

HunterLab(73.1762, 5.4187,
19.8629)

Have a look what the booklet for
HunterLab(73.1762, 5.4187,
19.8629) contains.

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Color

**HunterLab(73.2713, 5.5776,
19.7962)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BA9C
RGB	226, 186, 156
RGB Percent	89%, 73%, 61%
CMY	0.1137, 0.2706, 0.3882
CMYK	0.00, 0.18, 0.31, 0.11
HSL	26°, 55%, 75%
HSV	26°, 31%, 89%
XYZ	54.9237, 53.6868, 38.9203
YIQ	194.5400, 33.4700, -0.8500

Conversions

Conversions Part 2

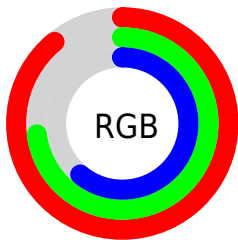
Format	Color
R _Y B	226, 209, 156
Decimal	14858908
CIE Lab	78.28, 10.09, 20.61
CIE LCh	78, 22.947, 63.924
Yxy	53.6893, 0.3723, 0.3639
Android (android.graphics.Color)	4293048988 (0xFFE2BA9C)
YUV	194.5400, -19.0002, 27.5904
Hunter-Lab	73.2713, 5.5776, 19.7962

Details

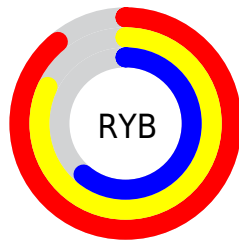
The HunterLab color $73.2713, 5.5776, 19.7962$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $72.1368, -9.5012, -14.8538$, and the grayscale version is $73.7475, -3.9350, 4.0068$.

A 20% lighter version of the original color is $94.5872, -5.5919, 19.5561$, and $51.3235, 5.8790, 16.2892$ is the 20% darker color. If you saturate the color by 10%, you get $69.1347, 9.6253, 23.6136$, and if you desaturate by 10%, it is $77.5994, 1.9074, 15.4258$.

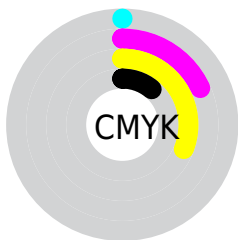
Distribution



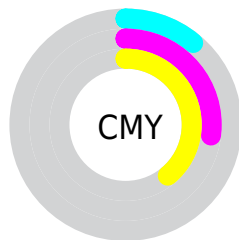
- Red (89%)
- Green (73%)
- Blue (61%)



- Red (89%)
- Yellow (82%)
- Blue (61%)



- Cyan (0%)
- Magenta (18%)
- Yellow (31%)
- Black (11%)





- Cyan (11%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2713, 5.5776, 19.7962 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 73.2713, 5.5776, 19.7962 by changing the saturation by 10% instead.


 73.2713, 5.5776,
19.7962


 73.2713, 5.5776,
19.7962


200.2309, 2.4122,
34.4593

 61.9301, 5.6897,
18.0849

 97.7844, 5.1788,
23.1334

 51.2416, 5.7412,
16.3284

 110.8961, 4.9064,
24.7722

 41.2505, 5.7219,
14.5113


124.5464, 4.5889,
26.3988

 32.0093, 5.6213,
12.6094

138.7149, 4.2292,
28.0169

 23.5846, 5.4254,
10.5858

153.3834, 3.8297,
29.6298

 16.0649, 5.1135,
8.4314

168.5353, 3.3925,

 9.5762, 4.6535,

31.2398

6.7033

184.1557, 2.9195,
32.8491

0.0000, INF, NaN

0.0000, NaN, NaN

73.2713, 5.5776,
19.7962

73.2713, 5.5776,
19.7962

69.1347, 9.6253,
23.6136

77.5994, 1.9074,
15.4258

65.2045, 14.0762,
26.8023

82.0962, -1.4017,
10.5653

61.5040, 18.9330,
29.2875

86.7479, -4.3801,
5.2740

58.0567, 24.1816,
30.9965

91.5405, -7.0560,
-0.3977

54.8868, 29.7782,

95.9763, -12.1473,

31.8733

0.4829

■ 52.0171, 35.6376,
31.9007

■ 97.4211, -14.4267,
2.2001

■ 49.6937, 41.0085,
31.3389

Harmonies

Analogous

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



73.2730, 14.3925, 14.3111



73.2713, 5.5776, 19.7962



73.2730, -5.3492, 21.2919

Triad

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



73.2730, 5.5749, 19.7972



73.2730, -23.7621, 2.6042



73.2730, 8.2138, -14.6578

Complementary

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



73.2713, 5.5776, 19.7962



72.1368, -9.5012, -14.8538

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.



73.2730, -2.4668, -18.9447



73.2713, 5.5776, 19.7962



73.2730, -20.5821, -8.0959

Square

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



73.2730, 5.5749, 19.7972



73.2730, -21.8861, 12.2591



73.2730, -12.9426, -16.3836



73.2730, 15.9777, -5.3751

Rectangle

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



73.2713, 5.5776, 19.7962



73.2730, -12.2596, 20.0390



73.2730, -12.9426, -16.3836



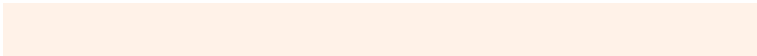
73.2730, 4.8236, -16.7881

Sweetspot

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



73.2730, 5.5749, 19.7972



95.1453, -2.2888, 10.9909



66.3098, 27.4686, -5.8015



43.6615, -0.8180, 5.4839

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2730, 5.5749, 19.7972



81.0167, 9.2541, 25.5266



83.5722, -11.6869, 28.9779



38.2907, -0.8689, 4.5233



37.8331, 30.2193, 23.8416



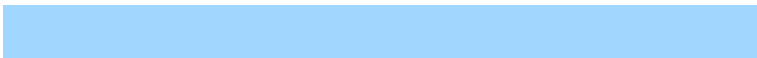
10.8037, 5.9455, 6.7613

Inverse Universe

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



72.1368, -9.5012, -14.8538



79.4587, -11.3071, -21.8297



61.9206, 7.8974, -30.6015



38.1273, -3.0570, -0.4883



35.1414, 1.6903, -47.5726



10.1620, -1.0858, -10.3578

Previews

White Background



This preview shows how the HunterLab color 73.2713, 5.5776, 19.7962 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 73.2713, 5.5776, 19.7962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

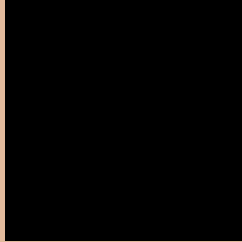
Any Text WCAG AA ✓ Pass

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 73.2713, 5.5776, 19.7962 Background



This preview shows how black text looks on a background with the HunterLab color 73.2713, 5.5776, 19.7962.



This preview shows how white text looks on a background with the HunterLab color 73.2713, 5.5776,

19.7962.

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

73.2713, 5.5776, 19.7962

Protanopia

73.2510, -4.9055, 18.1320

Deuteranopia

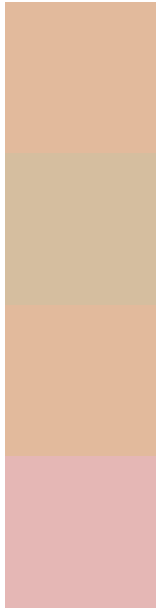
73.2713, 5.5776, 19.7962



Tritanopia

73.3559, 15.2122, 3.7381

Trichromacy



Original Color

73.2713, 5.5776, 19.7962

Protanomaly

73.1275, -0.7705, 18.4531

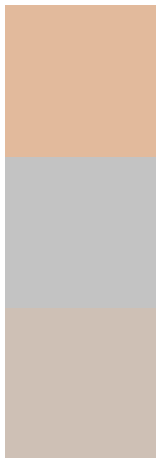
Deuteranomaly

73.2713, 5.5776, 19.7962

Tritanomaly

73.3902, 11.6308, 10.1092

Monochromacy



Original Color

73.2713, 5.5776, 19.7962

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.5916, -1.0955, 10.1073

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2713, 5.5776, 19.7962 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, 186, 156)` looks like.

```
.text, #text, p{  
    color:rgb(226, 186, 156)  
}
```

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, 186, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 186, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2713, 5.5776, 19.7962 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, 186, 156) }
```


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

```
.border{ border-color:rgb(226, 186, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 186, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 186, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 186, 156);  
box-shadow:4px 4px 4px 4px rgb(226, 186,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2713, 5.5776, 19.7962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 186, 156) }
```

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

```
.background{ background-color: rgb(226,  
186, 156) }
```

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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