

Converting Colors

HunterLab(75.2870, 9.5705,
27.2045)

Have a look what the booklet for
HunterLab(75.2870, 9.5705,
27.2045) contains.

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Color

**HunterLab(75.1395, 9.5981,
27.1948)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3BB8B |
| RGB | 243, 187, 139 |
| RGB Percent | 95%, 73%, 55% |
| CMY | 0.0471, 0.2666, 0.4549 |
| CMYK | 0.00, 0.23, 0.43, 0.05 |
| HSL | 28°, 81%, 75% |
| HSV | 28°, 43%, 95% |
| XYZ | 59.3927, 56.4594, 32.1936 |
| YIQ | 198.2720, 48.7840, -3.0560 |

Conversions

Conversions Part 2

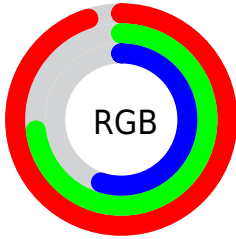
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 228, 139 |
| Decimal | 15973259 |
| CIE Lab | 79.88, 14.21, 32.06 |
| CIE LCh | 80, 35.071, 66.097 |
| Yxy | 56.4621, 0.4012, 0.3814 |
| Android (android.graphics.Color) | 4294163339 (0xFFFF3BB8B) |
| YUV | 198.2720, -29.2211, 39.2265 |
| Hunter-Lab | 75.1395, 9.5981, 27.1948 |

Details

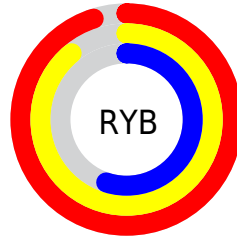
The HunterLab color **75.1395, 9.5981, 27.1948** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.4061, -9.1219, -26.5657**, and the grayscale version is **75.3702, -4.0216, 4.0950**.

A 20% lighter version of the original color is **94.4518, -8.5912, 26.3802**, and **52.9802, 9.3510, 22.4778** is the 20% darker color. If you saturate the color by 10%, you get **71.0830, 14.1213, 30.5944**, and if you desaturate by 10%, it is **79.4103, 5.5108, 23.0518**.

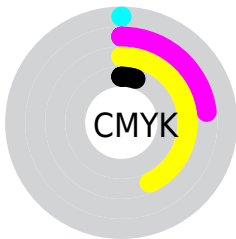
Distribution



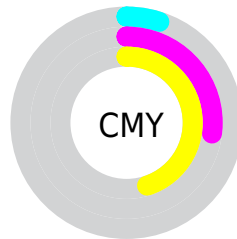
- Red (95%)
- Green (73%)
- Blue (55%)



- Red (95%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (5%)





- Cyan (5%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.1395, 9.5981, 27.1948 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 75.1395, 9.5981, 27.1948 by changing the saturation by 10% instead.


 75.1395, 9.5981,
27.1948


 75.1395, 9.5981,
27.1948


202.8376, 7.8040,
46.5420

 63.6974, 9.5280,
24.8139


 99.8398, 9.5403,
31.7522

 52.9018, 9.3893,
22.3386


 113.0389, 9.4292,
33.9527

 42.7962, 9.1698,
19.7435


 126.7733, 9.2675,
36.1142

 33.4312, 8.8579,
16.9922

141.0228, 9.0588,
38.2436

 24.8710, 8.4379,
14.0337

155.7695, 8.8057,
40.3468

 17.1997, 7.8878,
11.5080

170.9971, 8.5108,

 10.5357, 7.1767,

42.4284

7.3750

186.6910, 8.1763,
44.4924

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1395, 9.5981,
27.1948

■ 75.1395, 9.5981,
27.1948

■ 71.0830, 14.1213,
30.5944

■ 79.4103, 5.5108,
23.0518

■ 67.2558, 19.0961,
33.1705

■ 83.8713, 1.8505,
18.2394

■ 63.6810, 24.5061,
34.8554

■ 88.5073, -1.4116,
12.8310

■ 60.3798, 30.3094,
35.6036


■ 93.3031, -4.3043,
6.8920


■ 57.3718, 36.4229,

■ 98.0620, -7.8645,

35.4203

3.0862

 55.3893, 40.9162,
34.8469

 98.8912, -9.2146,
4.0531

Harmonies

Analogous

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



75.1413, 24.0513, 20.1011



75.1395, 9.5981, 27.1948



75.1413, -7.4296, 28.7691

Triad

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



75.1413, 9.5949, 27.1958



75.1413, -33.6392, 0.7365



75.1413, 16.0802, -25.3783

Complementary

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



75.1395, 9.5981, 27.1948



71.4061, -9.1219, -26.5657

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.



75.1413, -0.5351, -33.5416



75.1395, 9.5981, 27.1948



75.1413, -28.4814, -16.4680

Square

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



75.1413, 9.5949, 27.1958



75.1413, -31.4432, 15.5556



75.1413, -16.7173, -29.9652



75.1413, 28.0207, -9.5262

Rectangle

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



75.1395, 9.5981, 27.1948



75.1413, -17.7642, 26.8698



75.1413, -16.7173, -29.9652



75.1413, 10.8033, -29.2551

Sweetspot

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



75.1413, 9.5949, 27.1958



93.3714, -1.4144, 13.6947



64.4322, 42.8867, -7.7133



42.6900, -0.3167, 6.9427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1413, 9.5949, 27.1958



75.7818, 14.0865, 31.7764



90.5271, -16.1801, 39.5009



42.1226, -1.1260, 5.1076



41.3540, 29.5318, 25.9991



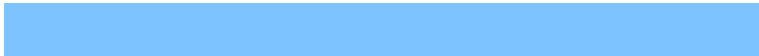
13.0627, 6.8827, 8.1696

Inverse Universe

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



71.4061, -9.1219, -26.5657



71.1288, -9.0154, -35.1896



56.5402, 17.3265, -53.7748



41.7190, -3.1801, -0.7008



35.6499, 4.9957, -55.3436



11.5003, -0.1716, -14.0038

Previews

White Background



This preview shows how the HunterLab color 75.1395, 9.5981, 27.1948 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 75.1395, 9.5981, 27.1948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

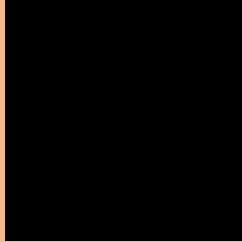
Any Text WCAG AA ✓ Pass

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 75.1395, 9.5981, 27.1948 Background



This preview shows how black text looks on a background with the HunterLab color 75.1395, 9.5981, 27.1948.



This preview shows how white text looks on a background with the HunterLab color 75.1395, 9.5981,

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

75.1395, 9.5981, 27.1948

Protanopia

75.1983, -6.5762, 25.4181

Deuteranopia

75.1630, 5.2388, 27.4398



Tritanopia

75.1625, 22.2856, 6.4442

Trichromacy



Original Color

75.1395, 9.5981, 27.1948

Protanomaly

75.0892, -0.8642, 26.0478

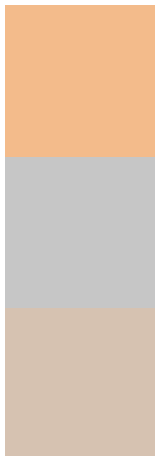
Deuteranomaly

75.2203, 6.9059, 27.5188

Tritanomaly

75.1770, 17.0288, 15.0399

Monochromacy



Original Color

75.1395, 9.5981, 27.1948

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.8692, 0.0100, 13.1946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1395, 9.5981, 27.1948 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(243, 187, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 187, 139)  
}
```

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(243, 187, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 187, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1395, 9.5981, 27.1948 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(243, 187, 139) }
```


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

```
.border{ border-color:rgb(243, 187, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 187, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 187, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 187, 139); box-shadow:4px 4px 4px 4px rgb(243, 187, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1395, 9.5981, 27.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 187, 139) }
```

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

```
.background{ background-color: rgb(243,  
187, 139) }
```

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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