

Converting Colors

HunterLab(75.7055, 9.7730,
19.6188)

Have a look what the booklet for
HunterLab(75.7055, 9.7730,
19.6188) contains.

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Color

**HunterLab(75.7564, 9.7551,
19.7327)**

Conversions

Conversions Part 1

Format	Color
Hex	EFBDA3
RGB	239, 189, 163
RGB Percent	94%, 74%, 64%
CMY	0.0627, 0.2588, 0.3608
CMYK	0.00, 0.21, 0.32, 0.06
HSL	21°, 70%, 79%
HSV	21°, 32%, 94%
XYZ	60.4051, 57.3903, 42.5442
YIQ	200.9860, 38.1460, 2.5140

Conversions

Conversions Part 2

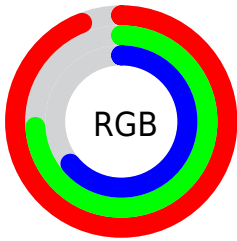
Format	Color
R _Y B	239, 203, 163
Decimal	15711651
CIE Lab	80.40, 14.37, 19.99
CIE LCh	80, 24.618, 54.297
Yxy	57.3930, 0.3767, 0.3579
Android (android.graphics.Color)	4293901731 (0xFFEFBDA3)
YUV	200.9860, -18.7271, 33.3383
Hunter-Lab	75.7564, 9.7551, 19.7327

Details

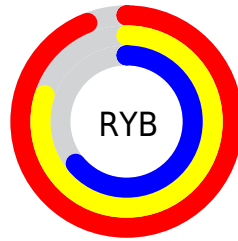
The HunterLab color $75.7564, 9.7551, 19.7327$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $78.4890, -13.4619, -13.5577$, and the grayscale version is $76.4864, -4.0811, 4.1557$.

A 20% lighter version of the original color is $95.7219, -6.1218, 17.7917$, and $53.5734, 9.4175, 16.5329$ is the 20% darker color. If you saturate the color by 10%, you get $70.8618, 15.1971, 23.4609$, and if you desaturate by 10%, it is $80.9118, 4.7182, 15.5301$.

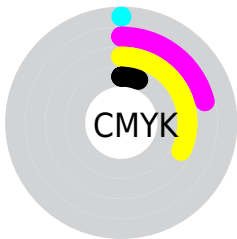
Distribution



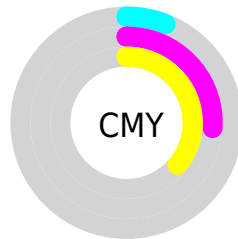
- Red (94%)
- Green (74%)
- Blue (64%)



- Red (94%)
- Yellow (80%)
- Blue (64%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (6%)




- Cyan (6%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7564, 9.7551, 19.7327 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 75.7564, 9.7551, 19.7327 by changing the saturation by 10% instead.

 75.7564, 9.7551,
19.7327

 75.7564, 9.7551,
19.7327


203.6959, 7.9929,
34.1327

 64.2813, 9.6816,
18.0644


 100.5179, 9.7049,
22.9960

 53.4508, 9.5394,
16.3564


 113.7455, 9.5973,
24.6023

 43.3078, 9.3165,
14.5951


127.5073, 9.4392,
26.1987

 33.9026, 9.0015,
12.7591

141.7833, 9.2340,
27.7886

 25.2983, 8.5788,
10.8159

156.5556, 8.9844,
29.3749

 17.5779, 8.0267,
8.7135

171.8081, 8.6930,

 10.8573, 7.3150,

30.9598

7.6001

187.5260, 8.3619,
32.5452

■ 2.1047, 29.6325,
1.4733

0.0000, NaN, NaN

■ 75.7564, 9.7551,
19.7327

■ 75.7564, 9.7551,
19.7327

■ 70.8618, 15.1971,
23.4609

■ 80.9118, 4.7182,
15.5301

■ 66.2553, 21.0630,
26.6260

■ 86.2944, 0.0709,
10.9223

■ 61.9755, 27.3349,
29.1335

■ 91.8815, -4.2206,
5.9708

■ 58.0626, 33.9591,
30.8852

■ 97.5323, -8.8511,
2.4319

■ 54.5584, 40.8249,
31.7969

■ 98.5347, -10.4713,
3.6062

■ 51.5029, 47.7482,
31.8311

■ 49.3478, 53.2551,
31.3402

Harmonies

Analogous

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



75.7582, 17.9201, 12.5318



75.7564, 9.7551, 19.7327



75.7582, -1.7627, 22.7177

Triad

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



75.7582, 9.7522, 19.7338



75.7582, -25.4648, 6.2517



75.7582, 5.5848, -18.4778

Complementary

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



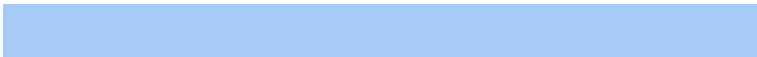
75.7564, 9.7551, 19.7327



78.4890, -13.4619, -13.5577

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.



75.7582, -6.3032, -20.8446



75.7564, 9.7551, 19.7327



75.7582, -23.7640, -5.3743

Square

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



75.7582, 9.7522, 19.7338



75.7582, -21.7197, 15.7416



75.7582, -16.9229, -15.7317



75.7582, 15.4122, -9.6867

Rectangle

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



75.7564, 9.7551, 19.7327



75.7582, -9.6058, 22.3048



75.7582, -16.9229, -15.7317



75.7582, 1.6782, -20.1026

Sweetspot

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



75.7582, 9.7522, 19.7338



93.9284, -0.7651, 10.8415



70.2736, 31.4304, -9.6347



43.0686, -0.0431, 5.3546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7582, 9.7522, 19.7338



78.1700, 14.1565, 23.8466



86.9308, -9.4309, 29.7679



40.7958, -0.4451, 4.5661



36.9816, 38.7632, 23.4665



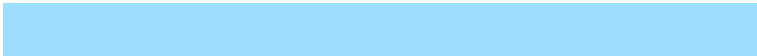
11.4718, 9.0628, 7.2276

Inverse Universe

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



78.4890, -13.4619, -13.5577



81.6449, -15.5266, -18.6662



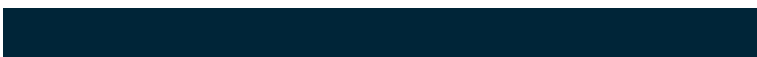
67.0369, 5.5564, -30.8196



41.1887, -3.7572, -0.1952



41.3095, -5.6601, -39.4148



12.6637, -2.7824, -9.8222

Previews

White Background



This preview shows how the HunterLab color 75.7564, 9.7551, 19.7327 looks on a white background.

Color Contrast Check

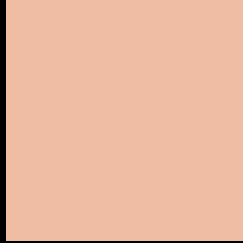
Large Text (above 18pt) WCAG AA × Fail

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 75.7564, 9.7551, 19.7327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

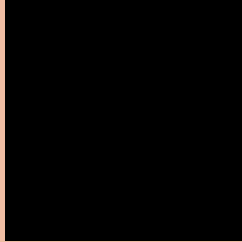
Any Text WCAG AA ✓ Pass

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 75.7564, 9.7551, 19.7327 Background



This preview shows how black text looks on a background with the HunterLab color 75.7564, 9.7551, 19.7327.



This preview shows how white text looks on a background with the HunterLab color 75.7564, 9.7551,

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

75.7564, 9.7551, 19.7327

Protanopia

75.8438, -4.8005, 17.6905

Deuteranopia

75.8048, 5.4464, 20.0705



Tritanopia

75.7713, 18.8663, 5.2150

Trichromacy



Original Color

75.7564, 9.7551, 19.7327

Protanomaly

75.6013, 0.4297, 18.2999

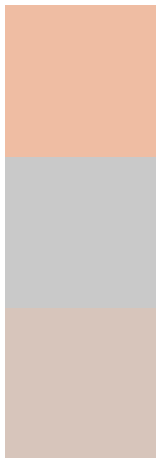
Deuteranomaly

75.8501, 7.0812, 20.1430

Tritanomaly

75.8273, 15.4504, 11.1062

Monochromacy



Original Color

75.7564, 9.7551, 19.7327

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1363, 0.3034, 10.3090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7564, 9.7551, 19.7327 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(239, 189, 163)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 163)  
}
```

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(239, 189, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7564, 9.7551, 19.7327 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(239, 189, 163) }
```


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

```
.border{ border-color:rgb(239, 189, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 163);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7564, 9.7551, 19.7327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 163) }
```

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

```
.background{ background-color: rgb(239,  
189, 163) }
```

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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