

Converting Colors

HunterLab(77.2749, 5.5468,
24.2569)

Have a look what the booklet for
HunterLab(77.2749, 5.5468,
24.2569) contains.

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Color

**HunterLab(77.2749, 5.5468,
24.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC39A
RGB	239, 195, 154
RGB Percent	94%, 76%, 60%
CMY	0.0627, 0.2353, 0.3961
CMYK	0.00, 0.18, 0.36, 0.06
HSL	29°, 73%, 77%
HSV	29°, 36%, 94%
XYZ	60.9445, 59.7141, 38.8858
YIQ	203.4820, 39.3850, -3.4230

Conversions

Conversions Part 2

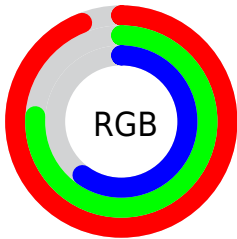
Format	Color
R _Y B	239, 233, 154
Decimal	15713178
CIE Lab	81.68, 10.11, 26.52
CIE LCh	82, 28.383, 69.136
Yxy	59.7169, 0.3820, 0.3743
Android (android.graphics.Color)	4293903258 (0xFFEFC39A)
YUV	203.4820, -24.3946, 31.1493
Hunter-Lab	77.2749, 5.5468, 24.2569

Details

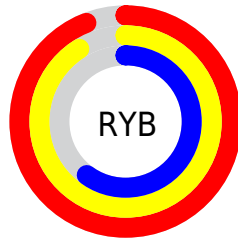
The HunterLab color $77.2749, 5.5468, 24.2569$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $73.1358, -8.1512, -21.2784$, and the grayscale version is $77.5754, -4.1392, 4.2148$.

A 20% lighter version of the original color is $97.7160, -11.0571, 23.4180$, and $54.7486, 6.1232, 19.9467$ is the 20% darker color. If you saturate the color by 10%, you get $73.2681, 9.4081, 28.1931$, and if you desaturate by 10%, it is $81.4675, 2.1006, 19.6207$.

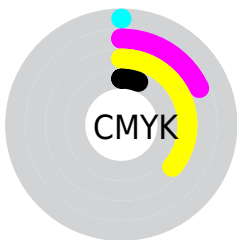
Distribution



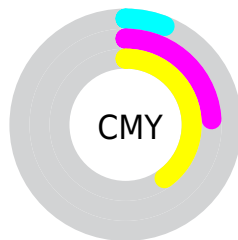
- Red (94%)
- Green (76%)
- Blue (60%)



- Red (94%)
- Yellow (91%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2749, 5.5468, 24.2569 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 77.2749, 5.5468, 24.2569 by changing the saturation by 10% instead.

 77.2749, 5.5468,
24.2569


 77.2749, 5.5468,
24.2569

205.8041, 2.2609,
41.2664

 65.7195, 5.6777,
22.2183

 102.1856, 5.1145,
28.1968

 54.8038, 5.7505,
20.1134


 115.4830, 4.8273,
30.1154

 44.5700, 5.7551,
17.9232


129.3119, 4.4960,
32.0096

 35.0669, 5.6824,
15.6193

143.6526, 4.1233,
33.8845

 26.3556, 5.5195,
13.1602

158.4874, 3.7116,
35.7446

 18.5161, 5.2486,
10.5292

173.8004, 3.2628,

 11.6589, 4.8421,

37.5930

8.1612

189.5770, 2.7787,
39.4329

■ 4.3178, 9.9708,
3.0225

0.0000, NaN, NaN

■ 77.2749, 5.5468,
24.2569

■ 77.2749, 5.5468,
24.2569

■ 73.2681, 9.4081,
28.1931

■ 81.4675, 2.1006,
19.6207

■ 69.4584, 13.7091,
31.3534

■ 85.8250, -0.9448,
14.3520

■ 65.8654, 18.4508,
33.6689

■ 90.3353, -3.6193,
8.5173

■ 62.5075, 23.6180,
35.0824

■ 94.9858, -5.9512,
2.1756

■ 59.4025, 29.1679,
35.5655

■ 98.5346, -10.4714,
3.6061

■ 56.5653, 35.0181,
35.1490

■ 55.3896, 37.6494,
34.7899

Harmonies

Analogous

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



77.2767, 17.5320, 18.4924



77.2749, 5.5468, 24.2569



77.2767, -8.2925, 25.1947

Triad

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



77.2767, 5.5439, 24.2579



77.2767, -28.6013, 0.0934



77.2767, 13.3294, -18.0256

Complementary

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



77.2749, 5.5468, 24.2569



73.1358, -8.1512, -21.2784

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.



77.2767, 0.1278, -25.0687



77.2749, 5.5468, 24.2569



77.2767, -23.6363, -13.4663

Square

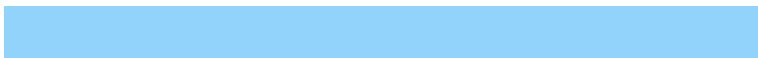
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.2767, 5.5439, 24.2579



77.2767, -27.3750, 12.6607



77.2767, -13.3453, -23.2680



77.2767, 22.2413, -5.3262

Rectangle

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



77.2749, 5.5468, 24.2569



77.2767, -16.6177, 23.1530



77.2767, -13.3453, -23.2680



77.2767, 9.2103, -21.2261

Sweetspot

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



77.2767, 5.5439, 24.2579



94.5555, -2.3674, 12.6771



67.5290, 33.8152, -5.4163



43.4412, -0.9113, 6.2563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2767, 5.5439, 24.2579



79.8850, 9.0798, 29.3967



89.8727, -15.3214, 34.9417



41.2520, -1.2182, 5.0611



41.4905, 27.2381, 26.0431



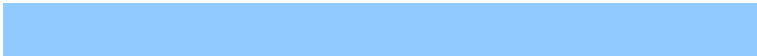
12.7688, 6.0311, 7.9736

Inverse Universe

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



73.1358, -8.1512, -21.2784



74.5394, -8.4728, -29.4703



60.9593, 13.1889, -41.6314



40.7212, -2.9939, -0.7628



34.1080, 6.7992, -57.3096



10.8029, 0.2045, -13.9441

Previews

White Background



This preview shows how the HunterLab color 77.2749, 5.5468, 24.2569 looks on a white background.

Color Contrast Check

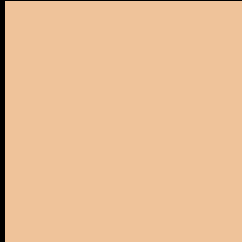
Large Text (above 18pt) WCAG AA × Fail

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 77.2749, 5.5468, 24.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

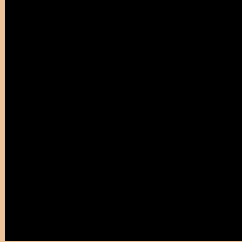
Any Text WCAG AA ✓ Pass

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 77.2749, 5.5468, 24.2569 Background



This preview shows how black text looks on a background with the HunterLab color 77.2749, 5.5468, 24.2569.



This preview shows how white text looks on a background with the HunterLab color 77.2749, 5.5468,

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

77.2749, 5.5468, 24.2569

Protanopia

77.4159, -6.0279, 22.8238

Deuteranopia

77.2749, 5.5468, 24.2569



Tritanopia

77.1436, 17.8781, 4.4245

Trichromacy



Original Color

77.2749, 5.5468, 24.2569

Protanomaly

77.2984, -1.8184, 23.1322

Deuteranomaly

77.2749, 5.5468, 24.2569

Tritanomaly

77.2280, 12.7898, 12.5736

Monochromacy



Original Color

77.2749, 5.5468, 24.2569

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0781, -1.1932, 12.1679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2749, 5.5468, 24.2569 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, 195, 154)` looks like.

```
.text, #text, p{  
    color:rgb(239, 195, 154)  
}
```

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, 195, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 195, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2749, 5.5468, 24.2569 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, 195, 154) }
```


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

```
.border{ border-color:rgb(239, 195, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 195, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 195, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 195, 154); box-shadow:4px 4px 4px 4px rgb(239, 195, 154) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2749, 5.5468, 24.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 195, 154) }
```

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

```
.background{ background-color: rgb(239,  
195, 154) }
```

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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