

Converting Colors

HunterLab(75.0553, 8.5045,
23.8953)

Have a look what the booklet for
HunterLab(75.0553, 8.5045,
23.8953) contains.

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Color

**HunterLab(75.0423, 8.2268,
23.9196)**

Conversions

Conversions Part 1

Format	Color
Hex	EEBC95
RGB	238, 188, 149
RGB Percent	93%, 74%, 58%
CMY	0.0667, 0.2627, 0.4157
CMYK	0.00, 0.21, 0.37, 0.07
HSL	26°, 72%, 76%
HSV	26°, 37%, 93%
XYZ	58.6679, 56.3135, 36.2112
YIQ	198.5040, 42.3190, -1.5290

Conversions

Conversions Part 2

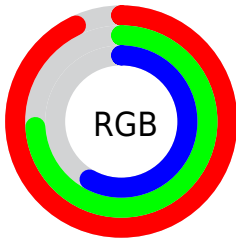
Format	Color
R _Y B	238, 218, 149
Decimal	15645845
CIE Lab	79.79, 12.82, 26.59
CIE LCh	80, 29.522, 64.261
Yxy	56.3161, 0.3880, 0.3725
Android (android.graphics.Color)	4293835925 (0xFFEEBC95)
YUV	198.5040, -24.4055, 34.6380
Hunter-Lab	75.0423, 8.2268, 23.9196

Details

The HunterLab color **75.0423, 8.2268, 23.9196** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.0804, -10.0402, -20.7689**, and the grayscale version is **75.4509, -4.0259, 4.0994**.

A 20% lighter version of the original color is **95.0122, -7.7646, 23.1528**, and **52.8328, 7.8559, 19.7253** is the 20% darker color. If you saturate the color by 10%, you get **70.8390, 12.6899, 27.5774**, and if you desaturate by 10%, it is **79.4576, 4.1797, 19.6091**.

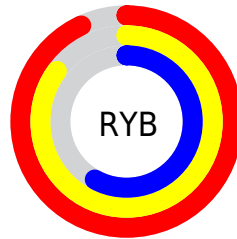
Distribution



Red (93%)

Green (74%)

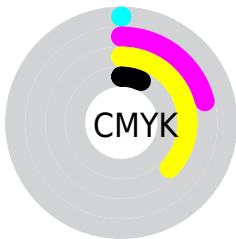
Blue (58%)



Red (93%)

Yellow (85%)

Blue (58%)

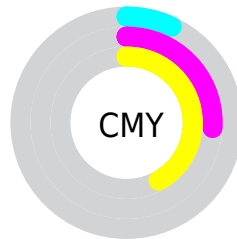


Cyan (0%)

Magenta (21%)

Yellow (37%)

Black (7%)



Cyan (7%)


Magenta (26%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0423, 8.2268, 23.9196 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 75.0423, 8.2268, 23.9196 by changing the saturation by 10% instead.


 75.0423, 8.2268,
23.9196

 75.0423, 8.2268,
23.9196


202.7022, 5.9562,
40.9934

 63.6054, 8.2202,
21.8657


 99.7330, 8.0503,
27.8825

 52.8153, 8.1480,
19.7419

 112.9275, 7.8831,
29.8099

 42.7156, 7.9985,
17.5278

126.6575, 7.6673,
31.7116

 33.3570, 7.7607,
15.1929

140.9029, 7.4061,
33.5930

 24.8037, 7.4194,
12.6922

155.6455, 7.1022,
35.4587

 17.1403, 6.9533,
10.1764

170.8692, 6.7579,

 10.4852, 6.3311,

37.3120

7.3396

186.5593, 6.3753,
39.1561

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0423, 8.2268,
23.9196

■ 75.0423, 8.2268,
23.9196

■ 70.8390, 12.6899,
27.5774

■ 79.4576, 4.1797,
19.6091

■ 66.8639, 17.5898,
30.5002

■ 84.0602, 0.5355,
14.7177

■ 63.1421, 22.9185,
32.6112

■ 88.8343, -2.7364,
9.3138

■ 59.6978, 28.6445,
33.8450

■ 93.7648, -5.6657,
3.4571

■ 56.5547, 34.6989,

■ 98.3988, -10.7063,

34.1684

3.4398

■ 53.7323, 40.9566,
33.6301

■ 98.4465, -10.7828,
3.4954

■ 53.0467, 42.5779,
33.4325

Harmonies

Analogous

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



75.0441, 19.9230, 17.2878



75.0423, 8.2268, 23.9196



75.0441, -6.0265, 25.6484

Triad

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



75.0441, 8.2238, 23.9206



75.0441, -29.3468, 2.1289



75.0441, 11.9934, -20.7147

Complementary

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



75.0423, 8.2268, 23.9196



73.0804, -10.0402, -20.7689

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.



75.0441, -1.9683, -26.7150



75.0423, 8.2268, 23.9196



75.0441, -25.2718, -12.0615

Square

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



75.0441, 8.2238, 23.9206



75.0441, -27.0580, 14.5138



75.0441, -15.5037, -23.2869



75.0441, 22.2105, -8.0956

Rectangle

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



75.0423, 8.2268, 23.9196



75.0441, -14.9032, 24.1195



75.0441, -15.5037, -23.2869



75.0441, 7.5462, -23.6693

Sweetspot

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



75.0441, 8.2238, 23.9206



94.1694, -1.7136, 12.2639



66.1938, 36.1611, -7.2129



43.2412, -0.5717, 6.0441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0441, 8.2238, 23.9206



77.6030, 12.6080, 29.0095



88.3730, -14.1518, 35.1304



41.1080, -0.9751, 4.9054



39.9332, 31.0230, 25.1498



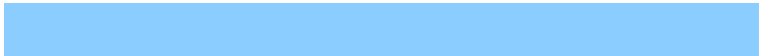
12.3343, 7.0018, 7.7229

Inverse Universe

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



73.0804, -10.0402, -20.7689



75.0606, -10.8606, -28.6683



59.9864, 12.6753, -42.7644



40.8680, -3.2345, -0.5839



36.2924, 2.7566, -51.3129



11.3733, -0.7594, -12.5762

Previews

White Background



This preview shows how the HunterLab color 75.0423, 8.2268, 23.9196 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 75.0423, 8.2268, 23.9196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

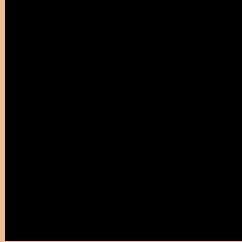
Any Text WCAG AA ✓ Pass

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 75.0423, 8.2268, 23.9196 Background



This preview shows how black text looks on a background with the HunterLab color 75.0423, 8.2268, 23.9196.



This preview shows how white text looks on a background with the HunterLab color 75.0423, 8.2268,

23.9196.

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

75.0423, 8.2268, 23.9196

Protanopia

75.1911, -6.2211, 22.4597

Deuteranopia

75.0470, 5.2955, 23.8725



Tritanopia

75.1639, 19.6291, 5.4641

Trichromacy



Original Color

75.0423, 8.2268, 23.9196

Protanomaly

74.9818, -0.8147, 22.7001

Deuteranomaly

74.9849, 6.5667, 23.8379

Tritanomaly

74.9909, 15.2792, 12.7580

Monochromacy



Original Color

75.0423, 8.2268, 23.9196

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1748, -0.2571, 11.8392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0423, 8.2268, 23.9196 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(238, 188, 149)` looks like.

```
.text, #text, p{  
  color:rgb(238, 188, 149)  
}
```

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(238, 188, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 188, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0423, 8.2268, 23.9196 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(238, 188, 149) }
```


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

```
.border{ border-color:rgb(238, 188, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 188, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 188, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 188, 149);  
box-shadow:4px 4px 4px 4px rgb(238, 188,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0423, 8.2268, 23.9196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 188, 149) }
```

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

```
.background{ background-color: rgb(238,  
188, 149) }
```

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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