

Converting Colors

HunterLab(77.6532, 5.2969,
23.2427)

Have a look what the booklet for
HunterLab(77.6532, 5.2969,
23.2427) contains.

HunterLab(77.6526, 5.4967, 23.2469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.6526, 5.4967,
23.2469)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC49E
RGB	239, 196, 158
RGB Percent	94%, 77%, 62%
CMY	0.0627, 0.2313, 0.3804
CMYK	0.00, 0.18, 0.34, 0.06
HSL	28°, 72%, 78%
HSV	28°, 34%, 94%
XYZ	61.5081, 60.2993, 40.7449
YIQ	204.5250, 37.8260, -2.7020

Conversions

Conversions Part 2

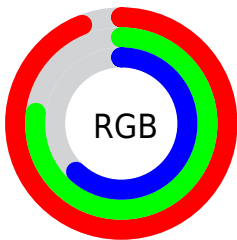
Format	Color
R_{YB}	239, 230, 158
Decimal	15713438
CIE _{Lab}	82.00, 10.06, 24.84
CIE _{LCh}	82, 26.805, 67.950
Yxy	60.3021, 0.3784, 0.3710
Android (android.graphics.Color)	4293903518 (0xFFEFC49E)
YUV	204.5250, -22.9368, 30.2346
Hunter-Lab	77.6526, 5.4967, 23.2469

Details

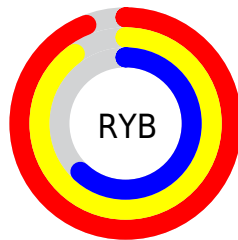
The HunterLab color $77.6526, 5.4967, 23.2469$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $74.3456, -8.6969, -19.4652$, and the grayscale version is $78.0160, -4.1627, 4.2388$.

A 20% lighter version of the original color is $98.1400, -11.0050, 22.2499$, and $55.0742, 5.9278, 19.3608$ is the 20% darker color. If you saturate the color by 10%, you get $73.5350, 9.4493, 27.2622$, and if you desaturate by 10%, it is $81.9599, 1.9558, 18.5611$.

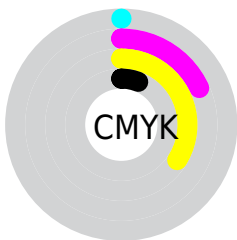
Distribution



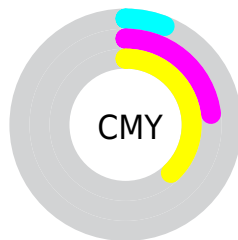
- Red (94%)
- Green (77%)
- Blue (62%)



- Red (94%)
- Yellow (90%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (6%)




- Cyan (6%)
- Magenta (23%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6526, 5.4967, 23.2469 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 77.6526, 5.4967, 23.2469 by changing the saturation by 10% instead.

 77.6526, 5.4967,
23.2469

 77.6526, 5.4967,
23.2469

206.3275, 2.1831,
39.5710

 66.0773, 5.6316,
21.3074


 102.6001, 5.0573,
27.0071

 55.1407, 5.7086,
19.3095


 115.9147, 4.7667,
28.8433

 44.8845, 5.7179,
17.2357


129.7602, 4.4322,
30.6592

 35.3573, 5.6503,
15.0601

144.1169, 4.0565,
32.4595

 26.6197, 5.4933,
12.7442

158.9671, 3.6419,
34.2479

 18.7510, 5.2291,
10.2319

174.2951, 3.1903,

 11.8604, 4.8306,

36.0277

8.3023

190.0863, 2.7035,
37.8013

■ 4.7079, 9.0623,
3.2955

0.0000, NaN, NaN

■ 77.6526, 5.4967,
23.2469

■ 77.6526, 5.4967,
23.2469

■ 73.5350, 9.4493,
27.2622

■ 81.9599, 1.9558,
18.5611

■ 69.6194, 13.8394,
30.5292

■ 86.4352, -1.1890,
13.2724

■ 65.9268, 18.6695,
32.9753

■ 91.0657, -3.9684,
7.4467

■ 62.4770, 23.9255,
34.5369

■ 95.8385, -6.4113,
1.1418

■ 59.2899, 29.5658,
35.1753

■ 98.5346, -10.4714,
3.6061

■ 56.3830, 35.5086,
34.9048

■ 54.7446, 39.2057,
34.4197

Harmonies

Analogous

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



77.6544, 16.6353, 17.5143



77.6526, 5.4967, 23.2469



77.6544, -7.5862, 24.3377

Triad

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



77.6544, 5.4938, 23.2480



77.6544, -27.4584, 0.8541



77.6544, 11.8859, -17.0377

Complementary

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



77.6526, 5.4967, 23.2469



74.3456, -8.6969, -19.4652

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.



77.6544, -0.6481, -23.3086



77.6526, 5.4967, 23.2469



77.6544, -22.9513, -11.9232

Square

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



77.6544, 5.4938, 23.2480



77.6544, -26.0530, 12.6607



77.6544, -13.3404, -21.2968



77.6544, 20.4921, -5.2736

Rectangle

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



77.6526, 5.4967, 23.2469



77.6544, -15.5567, 22.4867



77.6544, -13.3404, -21.2968



77.6544, 7.9607, -19.9394

Sweetspot

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



77.6544, 5.4938, 23.2480



94.9374, -2.4782, 11.9330



68.5796, 31.9643, -5.0624



43.5991, -0.9468, 5.9234

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6544, 5.4938, 23.2480



80.3468, 8.9550, 28.2334



89.9908, -14.9660, 33.8772



41.2089, -1.1455, 5.0145



41.0119, 28.3815, 25.7682



12.6364, 6.3226, 7.8971

Inverse Universe

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



74.3456, -8.6969, -19.4652



76.0678, -9.2918, -27.0308



62.3594, 12.1634, -39.0035



40.7651, -3.0659, -0.7092



34.7530, 5.5772, -55.4778



10.9720, -0.0864, -13.5275

Previews

White Background



This preview shows how the HunterLab color 77.6526, 5.4967, 23.2469 looks on a white background.

Color Contrast Check

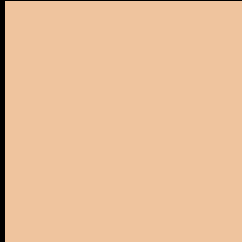
Large Text (above 18pt) WCAG AA × Fail

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 77.6526, 5.4967, 23.2469 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 77.6526, 5.4967, 23.2469 Background



This preview shows how black text looks on a background with the HunterLab color 77.6526, 5.4967, 23.2469.



This preview shows how white text looks on a background with the HunterLab color 77.6526, 5.4967,

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

77.6526, 5.4967, 23.2469

Protanopia

77.8114, -6.0314, 21.7954

Deuteranopia

77.6526, 5.4967, 23.2469



Tritanopia

77.7301, 16.9609, 4.6194

Trichromacy



Original Color

77.6526, 5.4967, 23.2469

Protanomaly

77.6879, -1.8373, 22.1056

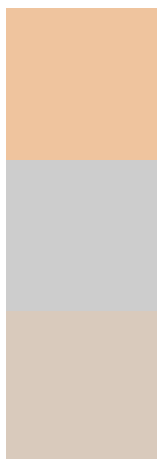
Deuteranomaly

77.6526, 5.4967, 23.2469

Tritanomaly

77.5657, 12.5478, 12.0788

Monochromacy



Original Color

77.6526, 5.4967, 23.2469

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8612, -1.4260, 11.7237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6526, 5.4967, 23.2469 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, 196, 158)` looks like.

```
.text, #text, p{  
  color:rgb(239, 196, 158)  
}
```

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, 196, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 196, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6526, 5.4967, 23.2469 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, 196, 158) }
```


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

```
.border{ border-color:rgb(239, 196, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 196, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 196, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 196, 158); box-shadow:4px 4px 4px 4px rgb(239, 196, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6526, 5.4967, 23.2469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 196, 158) }
```

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

```
.background{ background-color: rgb(239,  
196, 158) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor