

Converting Colors

HunterLab(77.1410, 5.0544,
24.4593)

Have a look what the booklet for
HunterLab(77.1410, 5.0544,
24.4593) contains.

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Color

**HunterLab(77.1410, 5.0544,
24.4593)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC399
RGB	238, 195, 153
RGB Percent	93%, 76%, 60%
CMY	0.0667, 0.2353, 0.4000
CMYK	0.00, 0.18, 0.36, 0.07
HSL	30°, 71%, 77%
HSV	30°, 36%, 93%
XYZ	60.5249, 59.5073, 38.4331
YIQ	203.0690, 39.1100, -3.9460

Conversions

Conversions Part 2

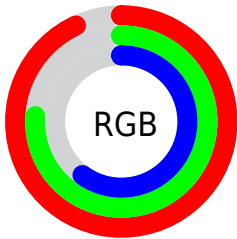
Format	Color
R_{YB}	238, 236, 153
Decimal	15647641
CIE _{Lab}	81.57, 9.60, 26.88
CIE _{LCh}	82, 28.544, 70.340
Yxy	59.5101, 0.3819, 0.3755
Android (android.graphics.Color)	4293837721 (0xFFEEC399)
YUV	203.0690, -24.6840, 30.6345
Hunter-Lab	77.1410, 5.0544, 24.4593

Details

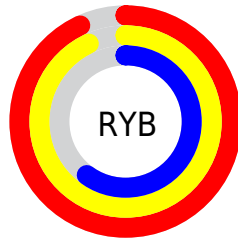
The HunterLab color **77.1410, 5.0544, 24.4593** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.4041, -7.6099, -21.7563**, and the grayscale version is **77.4002, -4.1299, 4.2053**.

A 20% lighter version of the original color is **97.6908, -11.1971, 23.7832**, and **54.6194, 5.6581, 20.1100** is the 20% darker color. If you saturate the color by 10%, you get **73.2265, 8.7582, 28.4020**, and if you desaturate by 10%, it is **81.2348, 1.7638, 19.8044**.

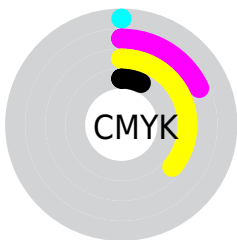
Distribution



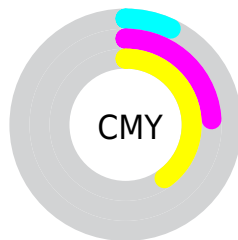
- Red (93%)
- Green (76%)
- Blue (60%)



- Red (93%)
- Yellow (93%)
- Blue (60%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (7%)




- Cyan (7%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1410, 5.0544, 24.4593 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 77.1410, 5.0544, 24.4593 by changing the saturation by 10% instead.


 77.1410, 5.0544,
24.4593

 77.1410, 5.0544,
24.4593


205.6185, 1.5966,
41.6169

 65.5926, 5.2082,
22.3991


 102.0386, 4.5792,
28.4382

 54.6844, 5.3050,
20.2709


 115.3299, 4.2717,
30.3746

 44.4586, 5.3351,
18.0552

129.1529, 3.9209,
32.2857

 34.9640, 5.2893,
15.7231

143.4879, 3.5293,
34.1768

 26.2621, 5.1552,
13.2324

158.3172, 3.0993,
36.0523

 18.4330, 4.9153,
10.5843

173.6249, 2.6327,

 11.5877, 4.5424,

37.9156

8.1114

189.3964, 2.1313,
39.7697

■ 4.1706, 9.8107,
2.9194

0.0000, NaN, NaN

■ 77.1410, 5.0544,
24.4593

■ 77.1410, 5.0544,
24.4593

■ 73.2265, 8.7582,
28.4020

■ 81.2348, 1.7638,
19.8044

■ 69.5014, 12.8998,
31.5586

■ 85.4880, -1.1275,
14.5034

■ 65.9840, 17.4807,
33.8635

■ 89.8893, -3.6488,
8.6219

■ 62.6913, 22.4876,
35.2630

■ 94.4268, -5.8275,
2.2189

■ 59.6394, 27.8812,
35.7330

■ 98.4465, -10.7827,
3.4954

■ 56.8416, 33.5849,
35.3079

■ 55.7166, 36.0685,
34.9638

Harmonies

Analogous

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



77.1428, 17.2607, 18.8726



77.1410, 5.0544, 24.4593



77.1428, -8.8456, 25.2065

Triad

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



77.1428, 5.0515, 24.4603



77.1428, -28.6248, -0.4912



77.1428, 13.8993, -17.7299

Complementary

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



77.1410, 5.0544, 24.4593



72.4041, -7.6099, -21.7563

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.



77.1428, 0.7216, -25.1339



77.1410, 5.0544, 24.4593



77.1428, -23.3997, -14.0793

Square

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



77.1428, 5.0515, 24.4603



77.1428, -27.6459, 12.2501



77.1428, -12.8826, -23.6912



77.1428, 22.6133, -4.8256

Rectangle

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



77.1410, 5.0544, 24.4593



77.1428, -17.1254, 23.0300



77.1428, -12.8826, -23.6912



77.1428, 9.8078, -21.0394

Sweetspot

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



77.1428, 5.0515, 24.4603



94.6586, -2.5415, 12.7871



67.0729, 33.5708, -4.7325



43.4946, -1.0017, 6.3128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1428, 5.0515, 24.4603



80.2555, 8.4040, 29.7054



89.8914, -15.9784, 35.2328



41.2904, -1.2829, 5.1025



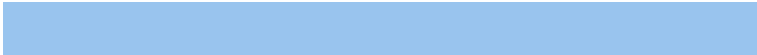
41.9253, 26.2138, 26.2931



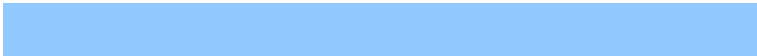
12.8883, 5.7711, 8.0428

Inverse Universe

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



72.4041, -7.6099, -21.7563



74.1336, -7.8213, -30.1208



60.1624, 13.9721, -42.3997



40.6821, -2.9297, -0.8106



33.5405, 7.8958, -58.9675



10.6536, 0.4653, -14.3204

Previews

White Background



This preview shows how the HunterLab color 77.1410, 5.0544, 24.4593 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 77.1410, 5.0544, 24.4593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

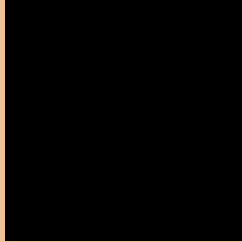
Any Text WCAG AA ✓ Pass

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 77.1410, 5.0544, 24.4593 Background



This preview shows how black text looks on a background with the HunterLab color 77.1410, 5.0544, 24.4593.



This preview shows how white text looks on a background with the HunterLab color 77.1410, 5.0544,

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

77.1410, 5.0544, 24.4593

Protanopia

77.3718, -6.2708, 23.4643

Deuteranopia

77.2534, 5.4318, 24.5689



Tritanopia

77.0279, 17.5083, 4.2815

Trichromacy



Original Color

77.1410, 5.0544, 24.4593

Protanomaly

77.2546, -2.0573, 23.7686

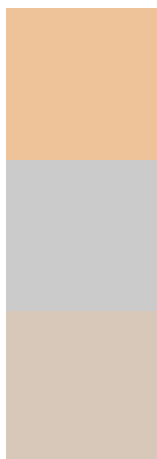
Deuteranomaly

77.2534, 5.4318, 24.5689

Tritanomaly

77.1137, 12.4169, 12.4444

Monochromacy



Original Color

77.1410, 5.0544, 24.4593

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 77.1410, 5.0544, 24.4593 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, 195, 153)` looks like.

```
.text, #text, p{  
    color:rgb(238, 195, 153)  
}
```

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, 195, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 195, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1410, 5.0544, 24.4593 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, 195, 153) }
```


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

```
.border{ border-color:rgb(238, 195, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 195, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 195, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 195, 153);  
box-shadow:4px 4px 4px 4px rgb(238, 195,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1410, 5.0544, 24.4593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 195, 153) }
```

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

```
.background{ background-color: rgb(238,  
195, 153) }
```

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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