

Converting Colors

HunterLab(77.3214, -0.2212,
24.5870)

Have a look what the booklet for
HunterLab(77.3214, -0.2212,
24.5870) contains.

HunterLab(77.3335, -0.3366, 24.5413)	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(77.3335, -0.3366,
24.5413)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C799
RGB	229, 199, 153
RGB Percent	90%, 78%, 60%
CMY	0.1020, 0.2196, 0.4000
CMYK	0.00, 0.13, 0.33, 0.10
HSL	36°, 59%, 75%
HSV	36°, 33%, 90%
XYZ	58.4862, 59.8047, 38.5978
YIQ	202.7260, 32.6460, -7.9460

Conversions

Conversions Part 2

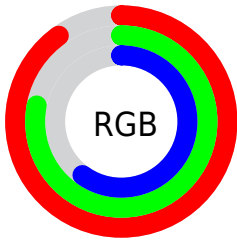
Format	Color
R _Y B	203, 229, 153
Decimal	15058841
CIE Lab	81.73, 4.02, 26.96
CIE LCh	82, 27.256, 81.521
Yxy	59.8075, 0.3728, 0.3812
Android (android.graphics.Color)	4293248921 (0xFFE5C799)
YUV	202.7260, -24.5149, 23.0423
Hunter-Lab	77.3335, -0.3366, 24.5413

Details

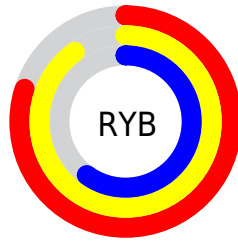
The HunterLab color **77.3335, -0.3366, 24.5413** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.0404, -3.0812, -22.7232**, and the grayscale version is **77.2547, -4.1221, 4.1974**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **54.7547, 0.4695, 20.1362** is the 20% darker color. If you saturate the color by 10%, you get **74.2195, 1.8047, 28.8658**, and if you desaturate by 10%, it is **80.5740, -2.0878, 19.4260**.

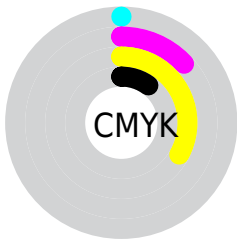
Distribution



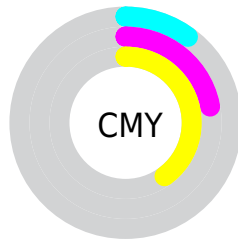
- Red (90%)
- Green (78%)
- Blue (60%)



- Red (80%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (10%)



- Cyan (10%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3335, -0.3366, 24.5413 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 77.3335, -0.3366, 24.5413 by changing the saturation by 10% instead.

■ 77.3335, -0.3366,
24.5413

■ 77.3335, -0.3366,
24.5413

205.8853, -5.7660,
41.7277

■ 65.7750, 0.0828,
22.4774

■ 102.2498, -1.3069,
28.5271

■ 54.8561, 0.4595,
20.3456

■ 115.5500, -1.8471,
30.4669

■ 44.6188, 0.7864,
18.1262

129.3815, -2.4221,
32.3813

■ 35.1119, 1.0578,
15.7904

143.7246, -3.0302,
34.2756

■ 26.3965, 1.2662,
13.2963

158.5618, -3.6700,
36.1542

■ 18.5525, 1.4006,
10.6378

173.8771, -4.3399,

■ 11.6901, 1.4441,

38.0205

8.1831

189.6560, -5.0389,
39.8775

■ 4.3806, 3.7638,
3.0665

0.0000, NaN, NaN

■ 77.3335, -0.3366,
24.5413

■ 77.3335, -0.3366,
24.5413

■ 74.2195, 1.8047,
28.8658

■ 80.5740, -2.0878,
19.4260

■ 71.2341, 4.3580,
32.3465

■ 83.9286, -3.4585,
13.5705

■ 68.3862, 7.3278,
34.9419

■ 87.3921, -4.4718,
7.0295

■ 65.6824, 10.7119,
36.6241

■ 90.9578, -5.1490,
-0.1448

■ 63.1282, 14.4943,
37.3907

■ 94.1791, -7.9325,
-1.6659

■ 60.7267, 18.6388,
37.2823

■ 97.0959, -12.6212,
1.8384

■ 59.1722, 21.6107,
36.8400

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



77.3353, 12.3628, 20.8748



77.3335, -0.3366, 24.5413



77.3353, -13.2530, 23.5260

Triad

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



77.3353, -0.3393, 24.5423



77.3353, -26.4253, -5.2154



77.3353, 16.8332, -12.4332

Complementary

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



77.3335, -0.3366, 24.5413



68.0404, -3.0812, -22.7232

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.



77.3353, 5.4354, -21.8896



77.3335, -0.3366, 24.5413



77.3353, -19.3479, -17.2587

Square

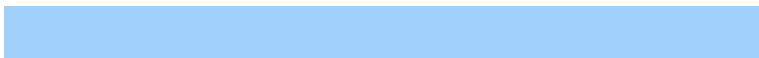
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.3353, -0.3393, 24.5423



77.3353, -27.7422, 7.6974



77.3353, -7.8501, -23.7902



77.3353, 22.7050, 0.5514

Rectangle

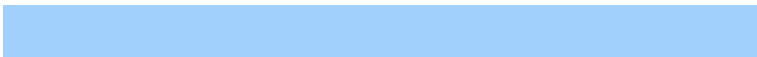
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.3335, -0.3366, 24.5413



77.3353, -20.2990, 20.2404



77.3353, -7.8501, -23.7902



77.3353, 13.4861, -16.2148

Sweetspot

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



77.3353, -0.3393, 24.5423



96.0266, -4.3075, 13.0999



65.4803, 27.9627, 0.0752



44.1724, -1.9114, 6.5314

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3353, -0.3393, 24.5423



84.8707, 1.2767, 31.2658



85.8916, -17.9080, 31.8088



39.7648, -1.8094, 5.2304



45.0113, 15.7837, 28.0121



12.9503, 2.8625, 8.0300

Inverse Universe

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



68.0404, -3.0812, -22.7232



72.2812, -2.2416, -33.1037



59.9799, 14.5278, -36.0625



38.4912, -2.2169, -1.1887



27.6968, 17.9410, -73.3480



8.6248, 2.4978, -16.1721

Previews

White Background



This preview shows how the HunterLab color 77.3335, -0.3366, 24.5413 looks on a white background.

Color Contrast Check

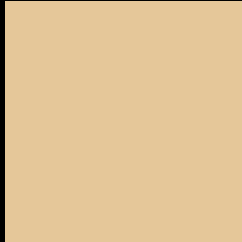
Large Text (above 18pt) WCAG AA × Fail

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 77.3335, -0.3366, 24.5413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

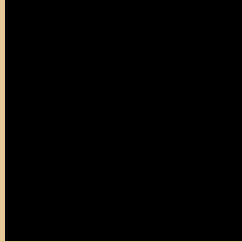
Any Text WCAG AA ✓ Pass

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 77.3335, -0.3366, 24.5413 Background



This preview shows how black text looks on a background with the HunterLab color 77.3335, -0.3366, 24.5413.



This preview shows how white text looks on a background with the HunterLab color 77.3335, -0.3366,

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

77.3335, -0.3366, 24.5413

Protanopia

77.3499, -6.3909, 23.7809

Deuteranopia

77.2749, 5.5468, 24.2569



Tritanopia

77.3734, 13.1049, 2.6717

Trichromacy



Original Color

77.3335, -0.3366, 24.5413

Protanomaly

77.4250, -4.6082, 24.2171

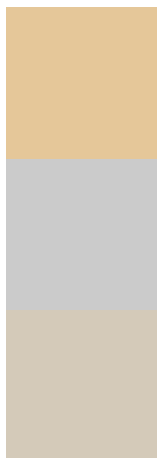
Deuteranomaly

77.1201, 3.5290, 24.0792

Tritanomaly

77.4220, 7.6605, 11.8380

Monochromacy



Original Color

77.3335, -0.3366, 24.5413

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2922, -3.5580, 12.3563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3335, -0.3366, 24.5413 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(229, 199, 153)` looks like.

```
.text, #text, p{  
    color:rgb(229, 199, 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(229, 199, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 199, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3335, -0.3366, 24.5413 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(229, 199, 153) }
```


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

```
.border{ border-color:rgb(229, 199, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 199, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 199, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 199, 153); box-shadow:4px 4px 4px 4px rgb(229, 199, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3335, -0.3366, 24.5413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 199, 153) }
```

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

```
.background{ background-color: rgb(229,  
199, 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](#).

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