

Converting Colors

HunterLab(79.6789, 0.4091,
23.6337)

Have a look what the booklet for
HunterLab(79.6789, 0.4091,
23.6337) contains.

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Color

**HunterLab(79.6596, 0.3655,
23.6506)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCCA2
RGB	235, 204, 162
RGB Percent	92%, 80%, 64%
CMY	0.0784, 0.2000, 0.3647
CMYK	0.00, 0.13, 0.31, 0.08
HSL	35°, 65%, 78%
HSV	35°, 31%, 92%
XYZ	62.3754, 63.4565, 43.1432
YIQ	208.4810, 31.9580, -6.4900

Conversions

Conversions Part 2

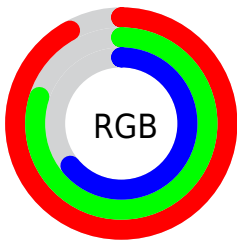
Format	Color
R _Y B	216, 235, 162
Decimal	15453346
CIE Lab	83.68, 4.84, 24.97
CIE LCh	84, 25.434, 79.033
Yxy	63.4594, 0.3691, 0.3755
Android (android.graphics.Color)	4293643426 (0xFFEBCCA2)
YUV	208.4810, -22.9151, 23.2572
Hunter-Lab	79.6596, 0.3655, 23.6506

Details

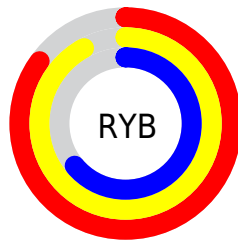
The HunterLab color **79.6596, 0.3655, 23.6506** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.9846, -4.5545, -20.4597**, and the grayscale version is **79.7138, -4.2533, 4.3310**.

A 20% lighter version of the original color is **98.8887, -11.4584, 21.3755**, and **56.9240, 0.9809, 19.7285** is the 20% darker color. If you saturate the color by 10%, you get **76.2285, 2.8438, 28.1711**, and if you desaturate by 10%, it is **83.2293, -1.7144, 18.3603**.

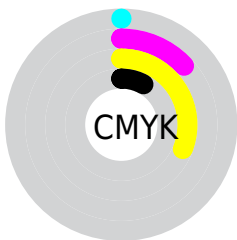
Distribution



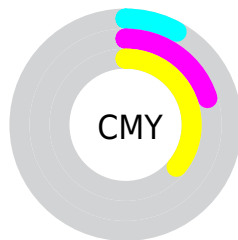
- Red (92%)
- Green (80%)
- Blue (64%)



- Red (85%)
- Yellow (92%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (31%)
- Black (8%)




- Cyan (8%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.6596, 0.3655, 23.6506 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 79.6596, 0.3655, 23.6506 by changing the saturation by 10% instead.

 79.6596, 0.3655,
23.6506

 79.6596, 0.3655,
23.6506


209.1016, -4.8326,
40.0004

 67.9801, 0.7544,
21.7122

 104.8008, -0.5474,
27.4125

 56.9332, 1.0992,
19.7174


 118.2062, -1.0604,
29.2510

 46.5595, 1.3926,
17.6497


132.1389, -1.6092,
31.0696

 36.9058, 1.6287,
15.4844

146.5798, -2.1919,
32.8731

 28.0306, 1.7997,
13.1854

161.5114, -2.8068,
34.6652

 20.0091, 1.8944,
10.6981

176.9182, -3.4528,

 12.9445, 1.8956,

36.4488

9.0612

192.7860, -4.1284,
38.2265

■ 6.3858, 2.9606,
4.4701

0.0000, NaN, NaN

■ 79.6596, 0.3655,
23.6506

■ 79.6596, 0.3655,
23.6506

■ 76.2285, 2.8438,
28.1711

■ 83.2293, -1.7144,
18.3603

■ 72.9396, 5.7456,
31.8609

■ 86.9232, -3.4083,
12.3561

■ 69.8042, 9.0784,
34.6686

■ 90.7348, -4.7418,
5.6964

■ 66.8314, 12.8423,
36.5541

■ 94.6223, -5.9261,
-1.0788

■ 64.0294, 17.0229,
37.5001

■ 97.8260, -11.1364,
2.7454

■ 61.4044, 21.5842,
37.5299

■ 98.1846, -11.7097,
3.1658

■ 59.2049, 25.9019,
36.9352

Harmonies

Analogous

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



79.6614, 12.0991, 19.7211



79.6596, 0.3655, 23.6506



79.6614, -11.9316, 23.0406

Triad

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



79.6614, 0.3627, 23.6516



79.6614, -25.6974, -3.4744



79.6614, 14.6898, -12.1317

Complementary

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



79.6596, 0.3655, 23.6506



71.9846, -4.5545, -20.4597

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.



79.6614, 3.7242, -20.4069



79.6596, 0.3655, 23.6506



79.6614, -19.3874, -14.9014

Square

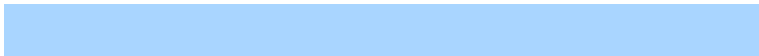
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.6614, 0.3627, 23.6516



79.6614, -26.4743, 8.5585



79.6614, -8.7695, -21.4920



79.6614, 20.7032, -0.1307

Rectangle

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



79.6596, 0.3655, 23.6506



79.6614, -18.8132, 20.1104



79.6614, -8.7695, -21.4920



79.6614, 11.4305, -15.5154

Sweetspot

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



79.6614, 0.3627, 23.6516



96.2022, -4.0664, 12.1340



68.8346, 27.0343, -0.8878



44.2280, -1.7728, 6.0904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6614, 0.3627, 23.6516



85.0831, 2.0047, 29.0790



88.8091, -16.9195, 31.6064



40.6121, -1.6913, 5.2592



44.4594, 18.6984, 27.7230



13.1990, 3.7114, 8.1981

Inverse Universe

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



71.9846, -4.5545, -20.4597



75.0992, -4.2699, -28.4908



63.2776, 12.8890, -34.4273



39.4972, -2.4291, -1.1068



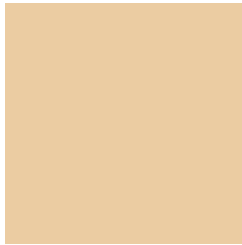
29.3735, 15.3846, -69.9252



9.2979, 2.0918, -16.1371

Previews

White Background



This preview shows how the HunterLab color 79.6596, 0.3655, 23.6506 looks on a white background.

Color Contrast Check

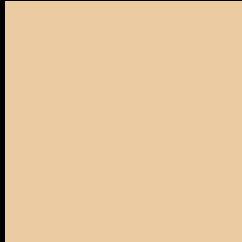
Large Text (above 18pt) WCAG AA × Fail

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 79.6596, 0.3655, 23.6506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

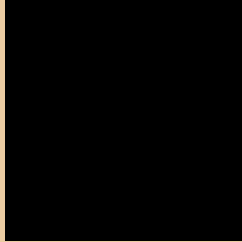
Any Text WCAG AA ✓ Pass

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 79.6596, 0.3655, 23.6506 Background



This preview shows how black text looks on a background with the HunterLab color 79.6596, 0.3655, 23.6506.



This preview shows how white text looks on a background with the HunterLab color 79.6596, 0.3655,

23.6506.

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

79.6596, 0.3655, 23.6506

Protanopia

79.5749, -6.0547, 22.7589

Deuteranopia

79.4896, 5.8976, 23.2393



Tritanopia

79.6158, 13.4110, 2.9082

Trichromacy



Original Color

79.6596, 0.3655, 23.6506

Protanomaly

79.7502, -3.9204, 23.3124

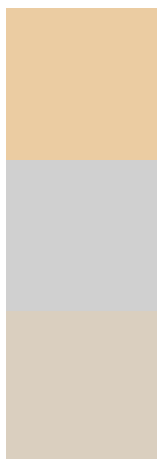
Deuteranomaly

79.4471, 4.2517, 23.1704

Tritanomaly

79.7210, 8.2405, 11.3093

Monochromacy



Original Color

79.6596, 0.3655, 23.6506

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.5567, -3.1892, 12.2329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6596, 0.3655, 23.6506 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(235, 204, 162)` looks like.

```
.text, #text, p{  
    color:rgb(235, 204, 162)  
}
```

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(235, 204, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 204, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6596, 0.3655, 23.6506 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(235, 204, 162) }
```


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

```
.border{ border-color:rgb(235, 204, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 204, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 204, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 204, 162); box-shadow:4px 4px 4px 4px rgb(235, 204, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6596, 0.3655, 23.6506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 204, 162) }
```

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

```
.background{ background-color: rgb(235,  
204, 162) }
```

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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