

Converting Colors

HunterLab(79.1321, -1.3620,
25.3459)

Have a look what the booklet for
HunterLab(79.1321, -1.3620,
25.3459) contains.

HunterLab(79.1884, -1.5566, 25.5502)	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(79.1884, -1.5566,
25.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CC9B
RGB	232, 204, 155
RGB Percent	91%, 80%, 61%
CMY	0.0902, 0.2000, 0.3921
CMYK	0.00, 0.12, 0.33, 0.09
HSL	38°, 63%, 76%
HSV	38°, 33%, 91%
XYZ	60.7879, 62.7080, 39.9103
YIQ	206.7860, 32.4170, -9.3030

Conversions

Conversions Part 2

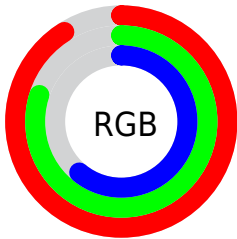
Format	Color
R _Y B	199, 232, 155
Decimal	15256731
CIE Lab	83.29, 2.82, 28.06
CIE LCh	83, 28.197, 84.267
Yxy	62.7109, 0.3720, 0.3838
Android (android.graphics.Color)	4293446811 (0xFFE8CC9B)
YUV	206.7860, -25.5305, 22.1127
Hunter-Lab	79.1884, -1.5566, 25.5502

Details

The HunterLab color $79.1884, -1.5566, 25.5502$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $68.3083, -1.9057, -24.2068$, and the grayscale version is $78.9970, -4.2151, 4.2921$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $56.4853, -0.7793, 21.3232$ is the 20% darker color. If you saturate the color by 10%, you get $76.2253, 0.2568, 30.0496$, and if you desaturate by 10%, it is $82.2714, -2.9724, 20.2126$.

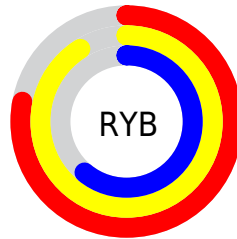
Distribution



Red (91%)

Green (80%)

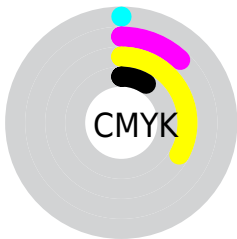
Blue (61%)



Red (78%)

Yellow (91%)

Blue (61%)

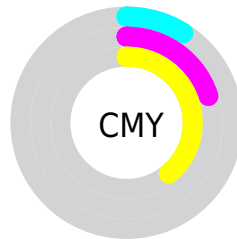


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1884, -1.5566, 25.5502 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 79.1884, -1.5566, 25.5502 by changing the saturation by 10% instead.

79.1884, -1.5566,
25.5502

79.1884, -1.5566,
25.5502

208.4513, -7.4581,
43.1534

67.5332, -1.0729,
23.4317

104.2844, -2.6463,
29.6395

56.5120, -0.6282,
21.2431

117.6686, -3.2423,
31.6284

46.1657, -0.2287,
18.9650

131.5810, -3.8711,
33.5902

36.5414, 0.1209,
16.5690

146.0022, -4.5310,
35.5305

27.6982, 0.4146,
14.0140

160.9148, -5.2208,
37.4536

19.7123, 0.6438,
11.2543

176.3032, -5.9392,

12.6880, 0.7955,

39.3631

8.8816

192.1530, -6.6853,
41.2622

■ 6.0351, 1.7114,
4.2246

0.0000, NaN, NaN

■ 79.1884, -1.5566,
25.5502

■ 79.1884, -1.5566,
25.5502

■ 76.2253, 0.2568,
30.0496

■ 82.2714, -2.9724,
20.2126

■ 73.3825, 2.4882,
33.6625

■ 85.4628, -3.9988,
14.0840

■ 70.6673, 5.1408,
36.3538

■ 88.7585, -4.6573,
7.2172

■ 68.0848, 8.2115,
38.1032

■ 92.1529, -4.9680,
-0.3364

■ 65.6382, 11.6847,
38.9166

■ 95.0772, -8.0449,
-0.5519

■ 63.3287, 15.5255,
38.8429

■ 97.8009, -12.4270,
2.6927

■ 61.8276, 18.2954,
38.4182

■ 97.9264, -12.6261,
2.8400

Harmonies

Analogous

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



79.1902, 11.8833, 22.1968



79.1884, -1.5566, 25.5502



79.1902, -14.8506, 24.0548

Triad

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



79.1902, -1.5593, 25.5512



79.1902, -27.0136, -6.7901



79.1902, 18.4998, -11.9070

Complementary

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



79.1884, -1.5566, 25.5502



68.3083, -1.9057, -24.2068

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.



79.1902, 6.9824, -22.3498



79.1884, -1.5566, 25.5502



79.1902, -19.1491, -19.0590

Square

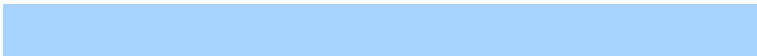
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.1902, -1.5593, 25.5512



79.1902, -28.9578, 6.7928



79.1902, -6.8650, -25.1687



79.1902, 23.9627, 1.7453

Rectangle

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



79.1884, -1.5566, 25.5502



79.1902, -21.9259, 20.3503



79.1902, -6.8650, -25.1687



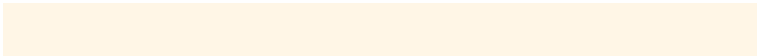
79.1902, 15.1714, -15.9965

Sweetspot

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



79.1902, -1.5593, 25.5512



96.2766, -4.7245, 13.3661



66.3534, 27.9978, 1.2316



44.3041, -2.1312, 6.6701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1902, -1.5593, 25.5512



85.8249, -0.3649, 32.0591



86.9295, -19.0346, 32.0813



39.8619, -1.9714, 5.3343



46.3352, 13.0948, 28.7808



13.2728, 2.2465, 8.2180

Inverse Universe

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



68.3083, -1.9057, -24.2068



71.3131, -0.6006, -34.7249



61.0718, 15.4725, -36.2136



38.3937, -2.0551, -1.3091



26.4637, 20.9411, -78.2831



8.3031, 3.1569, -17.1929

Previews

White Background



This preview shows how the HunterLab color 79.1884, -1.5566, 25.5502 looks on a white background.

Color Contrast Check

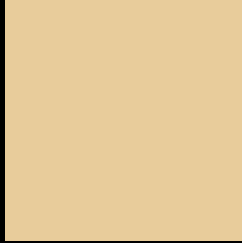
Large Text (above 18pt) WCAG AA × Fail

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 79.1884, -1.5566, 25.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

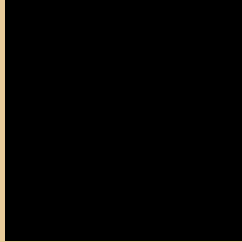
Any Text WCAG AA ✓ Pass

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 79.1884, -1.5566, 25.5502 Background



This preview shows how black text looks on a background with the HunterLab color 79.1884, -1.5566, 25.5502.



This preview shows how white text looks on a background with the HunterLab color 79.1884, -1.5566,

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

79.1884, -1.5566, 25.5502

Protanopia

79.0921, -6.5250, 25.0441

Deuteranopia

79.1578, 5.9743, 25.3231



Tritanopia

79.0003, 12.8717, 2.1581

Trichromacy



Original Color

79.1884, -1.5566, 25.5502

Protanomaly

79.1907, -4.6116, 25.1678

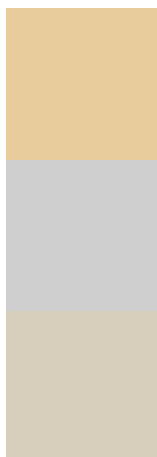
Deuteranomaly

79.1826, 3.0503, 25.2945

Tritanomaly

79.0198, 7.2342, 11.8349

Monochromacy



Original Color

79.1884, -1.5566, 25.5502

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9762, -3.8018, 12.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1884, -1.5566, 25.5502 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(232, 204, 155)` looks like.

```
.text, #text, p{  
    color:rgb(232, 204, 155)  
}
```

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(232, 204, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 204, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1884, -1.5566, 25.5502 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(232, 204, 155) }
```


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

```
.border{ border-color:rgb(232, 204, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 204, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 204, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 204, 155);  
box-shadow:4px 4px 4px 4px rgb(232, 204,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1884, -1.5566, 25.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 204, 155) }
```

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

```
.background{ background-color: rgb(232,  
204, 155) }
```

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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