

Converting Colors

HunterLab(78.9535, -3.5758,
25.3008)

Have a look what the booklet for
HunterLab(78.9535, -3.5758,
25.3008) contains.

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Color

**HunterLab(79.0716, -3.5095,
25.4097)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CD9B
RGB	228, 205, 155
RGB Percent	89%, 80%, 61%
CMY	0.1059, 0.1961, 0.3921
CMYK	0.00, 0.10, 0.32, 0.11
HSL	41°, 57%, 75%
HSV	41°, 32%, 89%
XYZ	59.7426, 62.5232, 39.9298
YIQ	206.1770, 29.7580, -10.6740

Conversions

Conversions Part 2

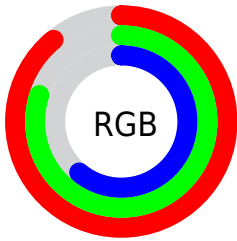
Format	Color
R_{YB}	189, 228, 155
Decimal	14994843
CIE _{Lab}	83.19, 0.75, 27.86
CIE _{LCh}	83, 27.874, 88.449
Yxy	62.5260, 0.3683, 0.3855
Android (android.graphics.Color)	4293184923 (0xFFE4CD9B)
YUV	206.1770, -25.2303, 19.1388
Hunter-Lab	79.0716, -3.5095, 25.4097

Details

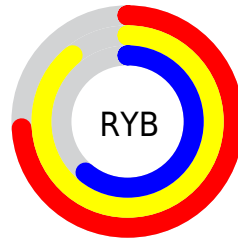
The HunterLab color $79.0716, -3.5095, 25.4097$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $66.6404, -0.2612, -24.2440$, and the grayscale version is $78.7355, -4.2011, 4.2778$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $56.4652, -2.3075, 21.2793$ is the 20% darker color. If you saturate the color by 10%, you get $76.4677, -2.3324, 30.0961$, and if you desaturate by 10%, it is $81.7810, -4.2966, 19.8574$.

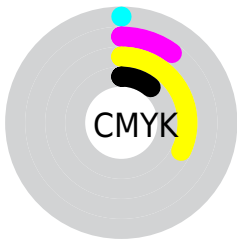
Distribution



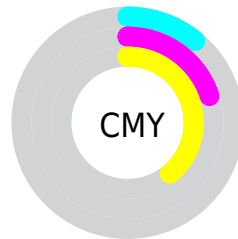
- Red (89%)
- Green (80%)
- Blue (61%)



- Red (74%)
- Yellow (89%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0716, -3.5095, 25.4097 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 79.0716, -3.5095, 25.4097 by changing the saturation by 10% instead.

■ 79.0716, -3.5095,
25.4097

■ 79.0716, -3.5095,
25.4097

208.2900,
-10.1436, 42.9368

■ 67.4225, -2.9265,
23.3017

■ 104.1563, -4.7837,
29.4795

■ 56.4077, -2.3770,
21.1243

■ 117.5353, -5.4663,
31.4594

■ 46.0681, -1.8661,
18.8582

131.4426, -6.1784,
33.4125

■ 36.4512, -1.3968,
16.4750

145.8589, -6.9187,
35.3444

■ 27.6159, -0.9732,
13.9338

160.7668, -7.6863,
37.2595

■ 19.6388, -0.6007,
11.1884

176.1506, -8.4802,

■ 12.6246, -0.2868,

39.1613

8.8372

191.9961, -9.2995,
41.0529

■ 5.9449, 0.2353,
4.1614

0.0000, NaN, NaN

■ 79.0716, -3.5095,
25.4097

■ 79.0716, -3.5095,
25.4097

■ 76.4677, -2.3324,
30.0961

■ 81.7810, -4.2966,
19.8574

■ 73.9678, -0.7478,
33.8774

■ 84.5863, -4.6990,
13.4785

■ 71.5770, 1.2455,
36.7287

■ 87.4852, -4.7353,
6.3197

■ 69.2977, 3.6435,
38.6400

■ 90.4734, -4.4229,
-1.5723

■ 67.1311, 6.4318,
39.6255

■ 93.0455, -6.5261,
-3.0656

■ 65.0759, 9.5800,
39.7379

■ 95.3461, -10.2666,
-0.2588

■ 63.5072, 12.2911,
39.3480

■ 97.5879, -13.8313,
2.4117

Harmonies

Analogous

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



79.0734, 9.9796, 22.7571



79.0716, -3.5095, 25.4097



79.0734, -16.3388, 23.2553

Triad

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



79.0734, -3.5122, 25.4107



79.0734, -25.9962, -8.5335



79.0734, 19.4018, -9.9017

Complementary

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



79.0716, -3.5095, 25.4097



66.6404, -0.2612, -24.2440

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.



79.0734, 8.6685, -20.9368



79.0716, -3.5095, 25.4097



79.0734, -17.4897, -20.0574

Square

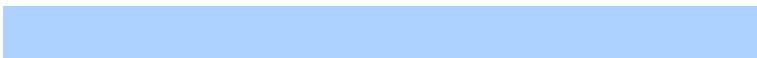
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.0734, -3.5122, 25.4107



79.0734, -28.7801, 4.9766



79.0734, -4.9321, -24.9327



79.0734, 23.7521, 3.6258

Rectangle

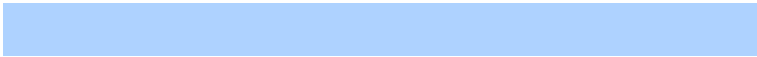
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.0716, -3.5095, 25.4097



79.0734, -22.9171, 19.1344



79.0734, -4.9321, -24.9327



79.0734, 16.3864, -14.1056

Sweetspot

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



79.0734, -3.5122, 25.4107



96.6679, -5.3750, 13.7815



65.6935, 25.6884, 2.8598



44.5102, -2.4740, 6.8865

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0734, -3.5122, 25.4107



87.9204, -3.2082, 32.2755



84.9957, -19.4346, 30.4014



40.0140, -2.2242, 5.4965



48.4876, 8.9041, 30.0337



13.7915, 1.2891, 8.5208

Inverse Universe

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



66.6404, -0.2612, -24.2440



71.2268, 1.3760, -34.8389



61.1653, 15.4013, -33.1891



38.2417, -1.8022, -1.4974



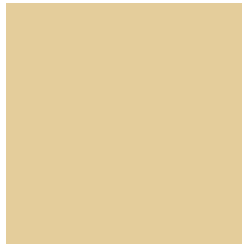
24.6676, 25.6584, -86.2214



7.8200, 4.2060, -18.8538

Previews

White Background



This preview shows how the HunterLab color 79.0716, -3.5095, 25.4097 looks on a white background.

Color Contrast Check

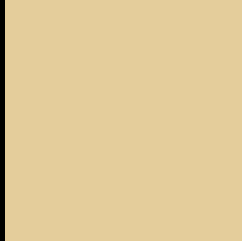
Large Text (above 18pt) WCAG AA × Fail

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 79.0716, -3.5095, 25.4097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

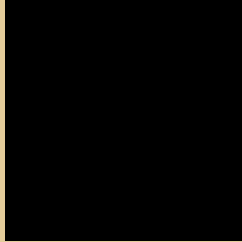
Any Text WCAG AA ✓ Pass

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 79.0716, -3.5095, 25.4097 Background



This preview shows how black text looks on a background with the HunterLab color 79.0716, -3.5095, 25.4097.



This preview shows how white text looks on a background with the HunterLab color 79.0716, -3.5095,

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

79.0716, -3.5095, 25.4097

Protanopia

79.0921, -6.5250, 25.0441

Deuteranopia

79.0444, 5.5942, 25.2127



Tritanopia

78.9929, 11.4390, 1.6261

Trichromacy



Original Color

79.0716, -3.5095, 25.4097

Protanomaly

78.9875, -5.3205, 24.9695

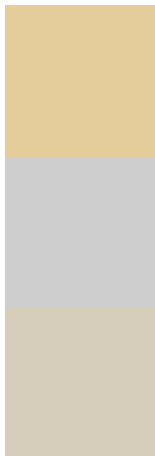
Deuteranomaly

78.9625, 2.3038, 25.0801

Tritanomaly

78.9114, 5.4250, 11.2507

Monochromacy



Original Color

79.0716, -3.5095, 25.4097

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.7570, -4.6188, 13.0559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0716, -3.5095, 25.4097 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(228, 205, 155)` looks like.

```
.text, #text, p{  
    color:rgb(228, 205, 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(228, 205, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 205, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0716, -3.5095, 25.4097 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(228, 205, 155) }
```


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

```
.border{ border-color:rgb(228, 205, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 205, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 205, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 205, 155);  
box-shadow:4px 4px 4px 4px rgb(228, 205,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0716, -3.5095, 25.4097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 205, 155) }
```

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

```
.background{ background-color: rgb(228,  
205, 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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