

Converting Colors

HunterLab(79.5674, -5.4756,
29.0712)

Have a look what the booklet for
HunterLab(79.5674, -5.4756,
29.0712) contains.

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Color

**HunterLab(79.5789, -5.2701,
28.9855)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CF91
RGB	229, 207, 145
RGB Percent	90%, 81%, 57%
CMY	0.1020, 0.1882, 0.4314
CMYK	0.00, 0.10, 0.37, 0.10
HSL	44°, 62%, 73%
HSV	44°, 37%, 90%
XYZ	59.7368, 63.3280, 35.8632
YIQ	206.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

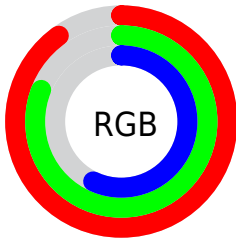
Format	Color
R _Y B	175, 229, 145
Decimal	15060881
CIE Lab	83.62, -1.09, 33.63
CIE LCh	84, 33.647, 91.850
Yxy	63.3309, 0.3759, 0.3985
Android (android.graphics.Color)	4293250961 (0xFFE5CF91)
YUV	206.5100, -30.3244, 19.7237
Hunter-Lab	79.5789, -5.2701, 28.9855

Details

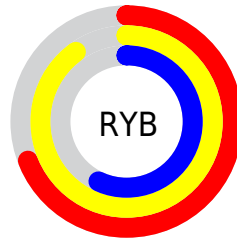
The HunterLab color **79.5789, -5.2701, 28.9855** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **62.7002, 3.1203, -31.4068**, and the grayscale version is **78.8984, -4.2098, 4.2867**.

A 20% lighter version of the original color is **98.4396, -13.9527, 27.8699**, and **56.8870, -4.0850, 23.9450** is the 20% darker color. If you saturate the color by 10%, you get **77.3586, -4.4970, 33.4520**, and if you desaturate by 10%, it is **81.8969, -5.6436, 23.5807**.

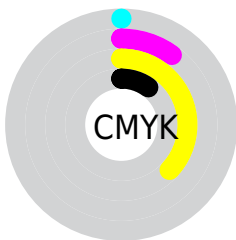
Distribution



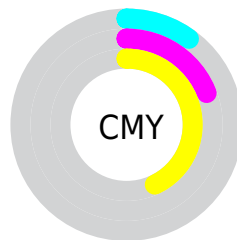
- Red (90%)
- Green (81%)
- Blue (57%)



- Red (69%)
- Yellow (90%)
- Blue (57%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (10%)



- Cyan (10%)
- Magenta (19%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5789, -5.2701, 28.9855 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 79.5789, -5.2701, 28.9855 by changing the saturation by 10% instead.

■ 79.5789, -5.2701,
28.9855

■ 79.5789, -5.2701,
28.9855

208.9903,
-12.5746, 48.8752

■ 67.9036, -4.5962,
26.5414

■ 104.7124, -6.7136,
33.6694

■ 56.8611, -3.9504,
24.0042

■ 118.1141, -7.4755,
35.9323

■ 46.4920, -3.3369,
21.3503

132.0434, -8.2638,
38.1553

■ 36.8434, -2.7574,
18.5460

146.4809, -9.0777,
40.3453

■ 27.9736, -2.2138,
15.5451

161.4093, -9.9164,
42.5080

■ 19.9582, -1.7082,
12.4986

176.8129,

■ 12.9005, -1.2431,

-10.7792, 44.6480

9.0304

192.6776,
-11.6655, 46.7693

■ 6.3272, -1.0862,
4.4290

0.0000, NaN, NaN

■ 79.5789, -5.2701,
28.9855

■ 79.5789, -5.2701,
28.9855

■ 77.3586, -4.4970,
33.4520

■ 81.8969, -5.6436,
23.5807

■ 75.2323, -3.3127,
36.9569

■ 84.3048, -5.6174,
17.2652

■ 73.2030, -1.7228,
39.4945

■ 86.8016, -5.2058,
10.0771

■ 71.2703, 0.2613,
41.0785

■ 89.3844, -4.4230,
2.0575

69.4324, 2.6164,
41.7519

91.8905, -4.1562,
-4.4935

67.6841, 5.3008,
41.6082

93.7918, -7.2995,
-2.1396

67.1180, 6.2319,
41.4669

95.7165, -10.4204,
0.1944

97.6638, -13.5190,
2.5086

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.



79.5807, 11.2841, 26.6203



79.5789, -5.2701, 28.9855



79.5807, -20.3169, 25.9479

Triad

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



79.5807, -5.2728, 28.9864



79.5807, -29.4568, -13.3055



79.5807, 25.7137, -11.2699

Complementary

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



79.5789, -5.2701, 28.9855



62.7002, 3.1203, -31.4068

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.



79.5807, 13.2011, -25.8201



79.5789, -5.2701, 28.9855



79.5807, -18.6780, -27.1538

Square

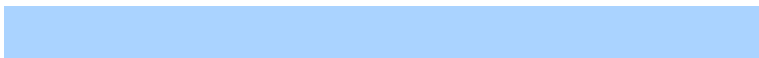
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.5807, -5.2728, 28.9864



79.5807, -33.5544, 3.3506



79.5807, -3.2230, -32.1406



79.5807, 30.0227, 5.3006

Rectangle

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



79.5789, -5.2701, 28.9855



79.5807, -27.7045, 20.8169



79.5807, -3.2230, -32.1406



79.5807, 22.2798, -16.6674

Sweetspot

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



79.5807, -5.2728, 28.9864



96.8124, -6.1376, 15.0635



63.0193, 29.7846, 4.7745



44.6119, -2.8687, 7.4812

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5807, -5.2728, 28.9864



87.9910, -5.3347, 36.6695



84.6740, -22.6677, 33.0209



40.1808, -2.5004, 5.6739



50.9530, 4.3473, 31.4731



14.3788, 0.2498, 8.8645

Inverse Universe

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



62.7002, 3.1203, -31.4068



65.2801, 6.4267, -45.5888



58.1939, 19.9427, -39.3171



38.0759, -1.5249, -1.7038



22.9056, 30.7700, -95.0537



7.3212, 5.3772, -20.7587

Previews

White Background



This preview shows how the HunterLab color 79.5789, -5.2701, 28.9855 looks on a white background.

Color Contrast Check

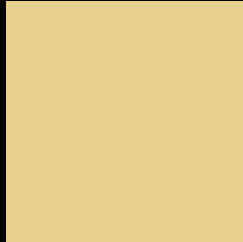
Large Text (above 18pt) WCAG AA × Fail

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 79.5789, -5.2701, 28.9855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

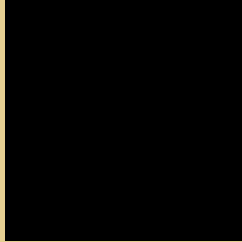
Any Text WCAG AA ✓ Pass

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 79.5789, -5.2701, 28.9855 Background



This preview shows how black text looks on a background with the HunterLab color 79.5789, -5.2701, 28.9855.



This preview shows how white text looks on a background with the HunterLab color 79.5789, -5.2701,

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

79.5789, -5.2701, 28.9855

Protanopia

79.4950, -7.0955, 28.5780

Deuteranopia

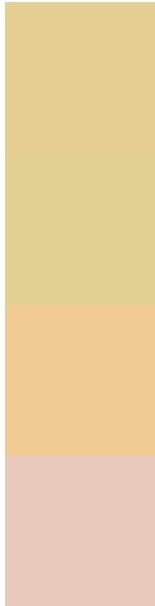
79.6063, 5.6127, 28.5923



Tritanopia

79.5284, 11.7816, 1.7826

Trichromacy



Original Color

79.5789, -5.2701, 28.9855

Protanomaly

79.5964, -6.7397, 28.6725

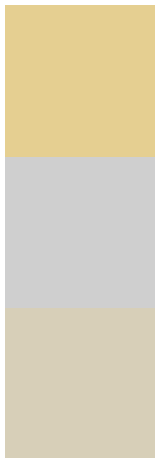
Deuteranomaly

79.6793, 1.2921, 28.8853

Tritanomaly

79.3346, 5.1702, 12.9961

Monochromacy



Original Color

79.5789, -5.2701, 28.9855

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.0781, -5.2332, 14.6360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5789, -5.2701, 28.9855 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, 207, 145)` looks like.

```
.text, #text, p{  
    color:rgb(229, 207, 145)  
}
```

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, 207, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 207, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5789, -5.2701, 28.9855 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, 207, 145) }
```


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

```
.border{ border-color:rgb(229, 207, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 207, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 207, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 207, 145);  
box-shadow:4px 4px 4px 4px rgb(229, 207,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5789, -5.2701, 28.9855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 207, 145) }
```

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

```
.background{ background-color: rgb(229,  
207, 145) }
```

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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