

Converting Colors

HunterLab(85.6727, 5.4795,
1.6617)

Have a look what the booklet for
HunterLab(85.6727, 5.4795, 1.6617)
contains.

HunterLab(85.6120, 5.7898, 1.5177)	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(85.6120, 5.7898,
1.5177)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D8E5
RGB	240, 216, 229
RGB Percent	94%, 85%, 90%
CMY	0.0588, 0.1529, 0.1020
CMYK	0.00, 0.10, 0.05, 0.06
HSL	328°, 44%, 89%
HSV	328°, 10%, 94%
XYZ	74.6339, 73.2941, 84.3423
YIQ	224.6580, 10.1310, 9.1310

Conversions

Conversions Part 2

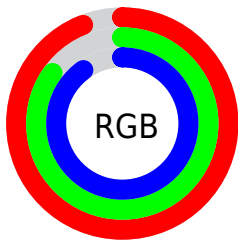
Format	Color
R _{YB}	240, 216, 229
Decimal	15784165
CIE Lab	88.59, 10.47, -3.35
CIE LCh	89, 10.997, 342.246
Yxy	73.2973, 0.3213, 0.3156
Android (android.graphics.Color)	4293974245 (0xFFFF0D8E5)
YUV	224.6580, 2.1406, 13.4549
Hunter-Lab	85.6120, 5.7898, 1.5177

Details

The HunterLab color $85.6120, 5.7898, 1.5177$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $90.8114, -14.7483, 8.2492$, and the grayscale version is $86.6128, -4.6214, 4.7058$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2383, 6.2393, 0.3127$ is the 20% darker color. If you saturate the color by 10%, you get $78.2874, 16.7674, -1.6999$, and if you desaturate by 10%, it is $93.3491, -4.9828, 5.0724$.

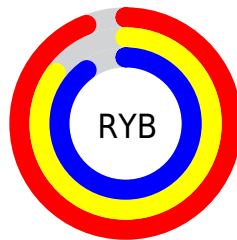
Distribution



Red (94%)

Green (85%)

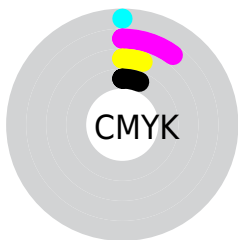
Blue (90%)



Red (94%)

Yellow (85%)

Blue (90%)

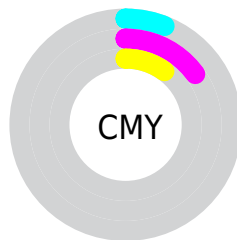


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6120, 5.7898, 1.5177 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 85.6120, 5.7898, 1.5177 by changing the saturation by 10% instead.

85.6120, 5.7898,
1.5177

85.6120, 5.7898,
1.5177

217.2659, 2.3769,
7.5785

73.6336, 5.9437,
1.0152

111.3100, 5.3205,
2.6409

62.2711, 6.0421,
0.5525

124.9767, 5.0171,
3.2544

51.5618, 6.0765,
0.1343

139.1610, 4.6711,
3.9006

41.5484, 6.0392,
-0.2351

153.8446, 4.2848,
4.5783

32.2831, 5.9197,
-0.5506

169.0112, 3.8605,
5.2860

23.8319, 5.7037,
-0.8051

184.6459, 3.4000,

16.2827, 5.3705,

6.0226

-0.9884

200.7349, 2.9050,
6.7871

■ 9.7596, 4.8882,
-1.0851

0.0000, INF, -NF

■ 85.6120, 5.7898,
1.5177

■ 85.6120, 5.7898,
1.5177

■ 78.2874, 16.7674,
-1.6999

■ 93.3491, -4.9828,
5.0724

■ 71.4406, 27.8956,
-4.4805

■ 98.4941, -10.8731,
5.5592

■ 65.1605, 39.0270,
-6.6824

■ 98.6233, -10.1585,
3.7174

■ 59.5501, 49.8845,
-8.1274

■ 54.7246, 60.0089,
-8.6092

■ 50.7985, 68.7472,
-7.9320

■ 47.8606, 75.3452,
-5.9830

■ 45.9365, 79.1972,
-2.8256

■ 44.8741, 80.4384,
1.1628

Harmonies

Analogous

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



85.6139, 2.6915, -3.1680



85.6120, 5.7898, 1.5177



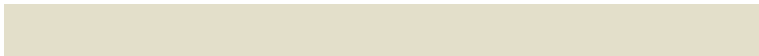
85.6139, 6.0645, 6.7773

Triad

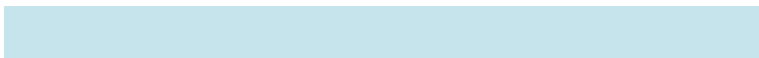
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.6139, 5.7875, 1.5192



85.6139, -6.8157, 13.9644



85.6139, -12.3001, -2.4205

Complementary

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



85.6120, 5.7898, 1.5177



90.8114, -14.7483, 8.2492

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.



85.6139, -14.7147, 2.4876



85.6120, 5.7898, 1.5177



85.6139, -11.6025, 11.8126

Square

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



85.6139, 5.7875, 1.5192



85.6139, -1.3073, 13.7417



85.6139, -14.4626, 7.6865



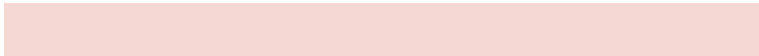
85.6139, -7.7899, -5.5399

Rectangle

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



85.6120, 5.7898, 1.5177



85.6139, 4.6041, 9.8816



85.6139, -14.4626, 7.6865



85.6139, -13.3786, -0.9123

Sweetspot

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



85.6139, 5.7875, 1.5192



97.4638, -1.8883, 4.2553



84.6788, 3.3798, -5.4840



44.7804, -0.4456, 1.8251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

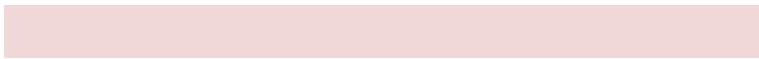
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.6139, 5.7875, 1.5192



90.0754, 8.5836, 0.8914



85.2412, 3.7865, 6.8338



39.8774, 2.4198, 0.7870



33.2419, 59.6629, 0.2782



9.6920, 17.5853, -1.3920

Inverse Universe

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



85.6139, 5.7875, 1.5192



90.0754, 8.5836, 0.8914



91.1817, -12.6836, 2.9641



39.8774, 2.4198, 0.7870



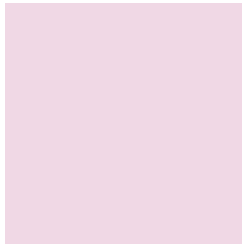
33.2419, 59.6629, 0.2782



9.6920, 17.5853, -1.3920

Previews

White Background



This preview shows how the HunterLab color 85.6120, 5.7898, 1.5177 looks on a white background.

Color Contrast Check

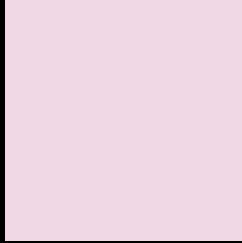
Large Text (above 18pt) WCAG AA × Fail

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 85.6120, 5.7898, 1.5177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

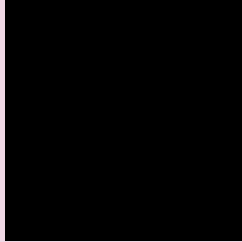
Any Text WCAG AA ✓ Pass

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 85.6120, 5.7898, 1.5177 Background



This preview shows how black text looks on a background with the HunterLab color 85.6120, 5.7898, 1.5177.



This preview shows how white text looks on a background with the HunterLab color 85.6120, 5.7898,

1.5177.

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

85.6120, 5.7898, 1.5177

Protanopia

85.6659, -1.6358, -0.0800

Deuteranopia

85.7144, 6.1335, 1.6482



Tritanopia

85.4121, 6.8531, -0.2446

Trichromacy



Original Color

85.6120, 5.7898, 1.5177

Protanomaly

85.5895, 1.1873, 0.3897

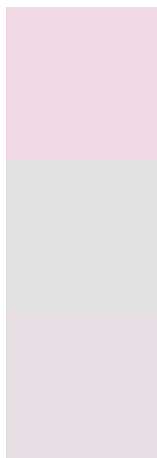
Deuteranomaly

85.7144, 6.1335, 1.6482

Tritanomaly

85.3790, 6.6757, 0.2269

Monochromacy



Original Color

85.6120, 5.7898, 1.5177

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3461, -1.2668, 3.7780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6120, 5.7898, 1.5177 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(240, 216, 229)` looks like.

```
.text, #text, p{  
    color:rgb(240, 216, 229)  
}
```

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(240, 216, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 216, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6120, 5.7898, 1.5177 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(240, 216, 229) }
```


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

```
.border{ border-color:rgb(240, 216, 229) }
```

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

Here you see how a box with a 4 pixel rgb(240, 216, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 216, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 216, 229);  
box-shadow:4px 4px 4px 4px rgb(240, 216,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6120, 5.7898, 1.5177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 216, 229) }
```

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

```
.background{ background-color: rgb(240,  
216, 229) }
```

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