

Converting Colors

HunterLab(89.3647, -5.6059,
23.0263)

Have a look what the booklet for
HunterLab(89.3647, -5.6059,
23.0263) contains.

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Color

**HunterLab(89.3647, -5.6059,
23.0263)**

Conversions

Conversions Part 1

Format	Color
Hex	F6E6BD
RGB	246, 230, 189
RGB Percent	96%, 90%, 74%
CMY	0.0353, 0.0980, 0.2588
CMYK	0.00, 0.07, 0.23, 0.04
HSL	43°, 76%, 85%
HSV	43°, 23%, 96%
XYZ	75.4881, 79.8605, 59.5800
YIQ	230.1100, 22.6970, -9.3590

Conversions

Conversions Part 2

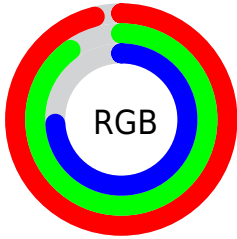
Format	Color
R _Y B	211, 246, 189
Decimal	16180925
CIE Lab	91.62, -0.85, 21.97
CIE LCh	92, 21.988, 92.225
Yxy	79.8641, 0.3512, 0.3716
Android (android.graphics.Color)	4294371005 (0xFFFF6E6BD)
YUV	230.1100, -20.2672, 13.9355
Hunter-Lab	89.3647, -5.6059, 23.0263

Details

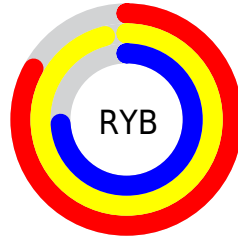
The HunterLab color $89.3647, -5.6059, 23.0263$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $78.1880, -1.1032, -17.9558$, and the grayscale version is $89.0835, -4.7533, 4.8401$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $65.7695, -4.4727, 19.4508$ is the 20% darker color. If you saturate the color by 10%, you get $86.6708, -5.1215, 29.1598$, and if you desaturate by 10%, it is $92.1647, -5.6688, 15.9376$.

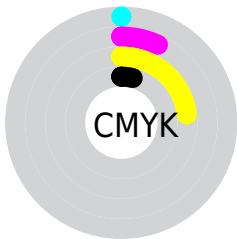
Distribution



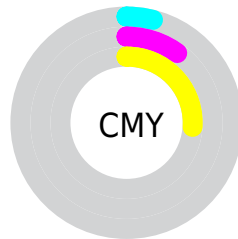
- Red (96%)
- Green (90%)
- Blue (74%)



- Red (83%)
- Yellow (96%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3647, -5.6059, 23.0263 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 89.3647, -5.6059, 23.0263 by changing the saturation by 10% instead.

89.3647, -5.6059,
23.0263

89.3647, -5.6059,
23.0263

222.3679,
-13.0100, 38.1227

77.2053, -4.9192,
21.2840

115.4013, -7.0738,
26.4444

65.6518, -4.2601,
19.5065

129.2271, -7.8473,
28.1293

54.7401, -3.6328,
17.6834

143.5647, -8.6469,
29.8043

44.5105, -3.0389,
15.7988

158.3966, -9.4718,
31.4725

35.0120, -2.4804,
13.8298

173.7068,
-10.3212, 33.1365

26.3057, -1.9595,
11.7420

189.4807,

18.4717, -1.4789,

-11.1944, 34.7984

9.4818

205.7051,
-12.0909, 36.4600

■ 11.6209, -1.0417,
8.1346

■ 4.2399, -1.1038,
2.9679

■ 89.3647, -5.6059,
23.0263

■ 89.3647, -5.6059,
23.0263

■ 86.6708, -5.1215,
29.1598

■ 92.1647, -5.6688,
15.9376

■ 84.0802, -4.1957,
34.2947

■ 95.0611, -5.3171,
7.9353

■ 81.5979, -2.8241,
38.4012

■ 97.7902, -6.0051,
2.7923

■ 79.2260, -1.0059,
41.4614

■ 99.1629, -8.2599,
4.3927

■ 76.9656, 1.2511,
43.4770

■ 74.8159, 3.9271,
44.4782

■ 72.7735, 6.9853,
44.5396

■ 71.4322, 9.2394,
44.1779

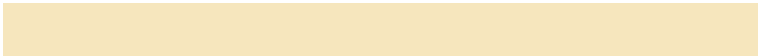
Harmonies

Analogous

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



89.3667, 5.4974, 21.1747



89.3647, -5.6059, 23.0263



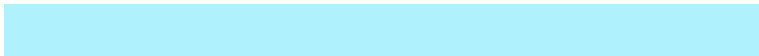
89.3667, -15.9817, 20.5334

Triad

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



89.3667, -5.6086, 23.0275



89.3667, -22.2905, -6.7776



89.3667, 15.1139, -5.2304

Complementary

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



89.3647, -5.6059, 23.0263



78.1880, -1.1032, -17.9558

Split Complementary

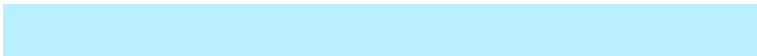
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3667, 7.0166, -14.2830



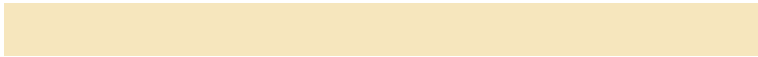
89.3647, -5.6059, 23.0263



89.3667, -14.5999, -15.2509

Square

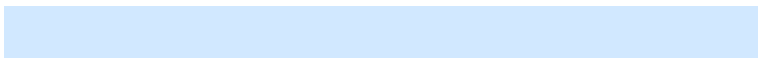
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3667, -5.6086, 23.0275



89.3667, -25.3126, 4.0646



89.3667, -3.9346, -18.1519



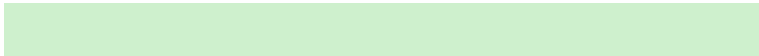
89.3667, 17.8070, 5.6570

Rectangle

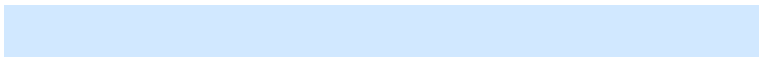
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3647, -5.6059, 23.0263



89.3667, -21.1841, 16.5379



89.3667, -3.9346, -18.1519



89.3667, 12.9147, -8.6328

Sweetspot

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



89.3667, -5.6086, 23.0275



97.8514, -5.7291, 11.5789



77.7200, 18.4249, 4.0788



45.1859, -2.6618, 5.5924

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

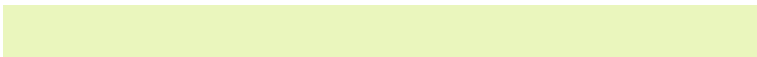
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3667, -5.6086, 23.0275



91.7062, -5.6510, 27.2339



93.2841, -17.9001, 26.5676



42.9901, -2.5761, 6.0371



52.4257, 6.3120, 32.4150



16.0896, 0.8849, 9.9298

Inverse Universe

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



78.1880, -1.1032, -17.9558



77.7005, 0.0872, -24.3111



74.5091, 10.9891, -23.2754



40.8457, -1.7344, -1.7771



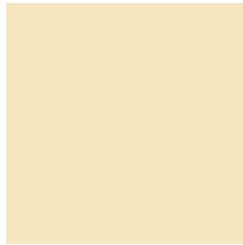
24.5532, 30.5848, -96.7131



8.3452, 6.1972, -23.8089

Previews

White Background



This preview shows how the HunterLab color 89.3647, -5.6059, 23.0263 looks on a white background.

Color Contrast Check

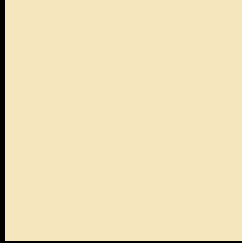
Large Text (above 18pt) WCAG AA × Fail

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 89.3647, -5.6059, 23.0263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

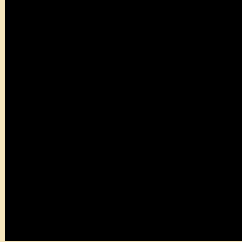
Any Text WCAG AA ✓ Pass

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 89.3647, -5.6059, 23.0263 Background



This preview shows how black text looks on a background with the HunterLab color 89.3647, -5.6059, 23.0263.

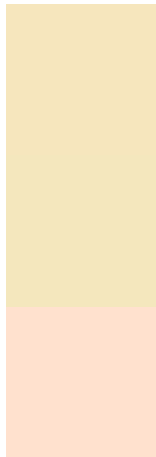


This preview shows how white text looks on a background with the HunterLab color 89.3647, -5.6059,

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

89.3647, -5.6059, 23.0263

Protanopia

89.4757, -6.8224, 23.1130

Deuteranopia

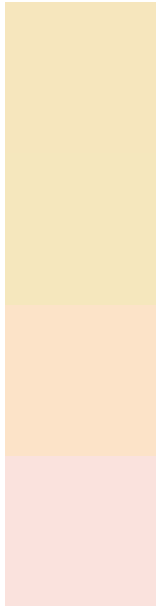
89.2001, 2.6000, 16.1976



Tritanopia

89.3096, 8.1198, 0.4461

Trichromacy



Original Color

89.3647, -5.6059, 23.0263

Protanomaly

89.5759, -6.4718, 23.2165

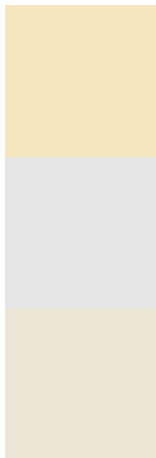
Deuteranomaly

89.3329, -0.3990, 18.7728

Tritanomaly

89.4076, 2.5996, 9.7747

Monochromacy



Original Color

89.3647, -5.6059, 23.0263

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.0690, -5.2559, 11.9963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3647, -5.6059, 23.0263 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(246, 230, 189)` looks like.

```
.text, #text, p{  
    color:rgb(246, 230, 189)  
}
```

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(246, 230, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 230, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3647, -5.6059, 23.0263 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(246, 230, 189) }
```


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

```
.border{ border-color:rgb(246, 230, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 230, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 230, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 230, 189);  
box-shadow:4px 4px 4px 4px rgb(246, 230,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3647, -5.6059, 23.0263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 230, 189) }
```

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

```
.background{ background-color: rgb(246,  
230, 189) }
```

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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