

Converting Colors

HunterLab(58.9170, 29.1030,
-2.1719)

Have a look what the booklet for
HunterLab(58.9170, 29.1030,
-2.1719) contains.

HunterLab(58.9022, 29.0346, -1.9781)	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(58.9022, 29.0346,
-1.9781)**

Conversions

Conversions Part 1

Format	Color
Hex	D588AB
RGB	213, 136, 171
RGB Percent	84%, 53%, 67%
CMY	0.1647, 0.4666, 0.3294
CMYK	0.00, 0.36, 0.20, 0.16
HSL	333°, 48%, 68%
HSV	333°, 36%, 84%
XYZ	43.5954, 34.6947, 42.9270
YIQ	163.0130, 34.6570, 27.2090

Conversions

Conversions Part 2

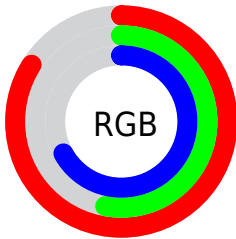
Format	Color
R _Y B	213, 136, 171
Decimal	13994155
CIE Lab	65.51, 34.26, -6.12
CIE LCh	66, 34.802, 349.880
Yxy	34.6963, 0.3596, 0.2862
Android (android.graphics.Color)	4292184235 (0xFFD588AB)
YUV	163.0130, 3.9376, 43.8386
Hunter-Lab	58.9022, 29.0346, -1.9781

Details

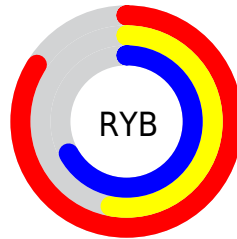
The HunterLab color $58.9022, 29.0346, -1.9781$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $74.8585, -30.8893, 12.2248$, and the grayscale version is $60.4997, -3.2281, 3.2871$.

A 20% lighter version of the original color is $79.7358, 24.7362, -3.9359$, and $38.7260, 26.6416, -2.3913$ is the 20% darker color. If you saturate the color by 10%, you get $53.7187, 38.3388, -2.6223$, and if you desaturate by 10%, it is $64.6271, 19.6361, -0.7431$.

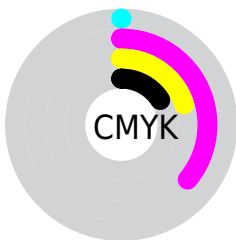
Distribution



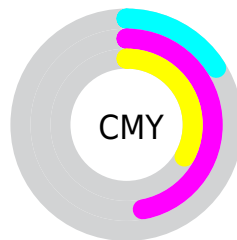
- Red (84%)
- Green (53%)
- Blue (67%)



- Red (84%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9022, 29.0346, -1.9781 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 58.9022, 29.0346, -1.9781 by changing the saturation by 10% instead.

■ 58.9022, 29.0346,
-1.9781

■ 58.9022, 29.0346,
-1.9781

179.7848, 34.8001,
2.4357

■ 48.4036, 27.9539,
-2.2492

■ 81.8627, 30.8737,
-1.2794

■ 38.6143, 26.7568,
-2.4637

■ 94.2525, 31.6551,
-0.8623

■ 29.5917, 25.4303,
-2.6133

■ 107.2110, 32.3539,
-0.4036

■ 21.4075, 23.9692,
-2.6885

120.7143, 32.9761,
0.0940

■ 14.1585, 22.3914,
-2.6762

134.7413, 33.5274,
0.6285

■ 7.8113, 21.9078,
-2.8633

149.2731, 34.0125,

0.0000, INF, NaN

1.1979

0.0000, NaN, NaN

164.2927, 34.4355,
1.8008

0.0000, NaN, NaN

■ 58.9022, 29.0346,
-1.9781

■ 58.9022, 29.0346,
-1.9781

■ 53.7187, 38.3388,
-2.6223

■ 64.6271, 19.6361,
-0.7431

■ 49.1700, 47.2460,
-2.5395

■ 70.8055, 10.3236,
0.9549

■ 45.3610, 55.2736,
-1.5963

■ 77.3694, 1.1762,
3.0173

■ 42.3856, 61.7983,
0.2816

■ 84.2628, -7.7790,
5.3670

■ 40.2989, 66.2031,
3.0465

■ 91.4408, -16.5441,
7.9458

■ 39.0763, 68.1667,
6.4790

■ 95.9166, -20.7703,
7.4370

■ 38.7373, 68.5576,
7.8307

■ 96.2889, -18.6741,
2.1276

■ 96.3775, -18.1768,
0.8679

Harmonies

Analogous

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



58.9036, 21.3264, -18.0572



58.9022, 29.0346, -1.9781



58.9036, 27.4633, 12.0263

Triad

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



58.9036, 29.0321, -1.9768



58.9036, -12.9081, 24.0662



58.9036, -21.0871, -22.7451

Complementary

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



58.9022, 29.0346, -1.9781



74.8585, -30.8893, 12.2248

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.



58.9036, -28.5526, -7.2315



58.9022, 29.0346, -1.9781



58.9036, -24.1784, 18.6599

Square

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



58.9036, 29.0321, -1.9768



58.9036, 2.1635, 24.7878



58.9036, -29.6228, 7.9574



58.9036, -8.2740, -31.9345

Rectangle

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



58.9022, 29.0346, -1.9781



58.9036, 21.4192, 18.5957



58.9036, -29.6228, 7.9574



58.9036, -24.2469, -17.9350

Sweetspot

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



58.9036, 29.0321, -1.9768



90.7988, 6.9813, 2.3943



56.3642, 24.7532, -31.0542



41.4994, 3.9416, 0.9489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9036, 29.0321, -1.9768



67.5030, 43.9419, -3.0814



58.5367, 22.7551, 12.8741



35.3748, 1.9539, 1.0853



30.3087, 53.7031, 5.6435



7.5541, 13.5913, -0.1936

Inverse Universe

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



58.9036, 29.0321, -1.9768



67.5030, 43.9419, -3.0814



75.0644, -23.5973, -3.8811



35.3748, 1.9539, 1.0853



30.3087, 53.7031, 5.6435



7.5541, 13.5913, -0.1936

Previews

White Background



This preview shows how the HunterLab color 58.9022, 29.0346, -1.9781 looks on a white background.

Color Contrast Check

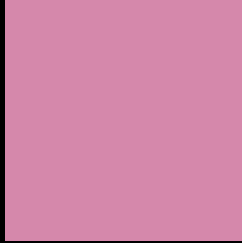
Large Text (above 18pt) WCAG AA × Fail

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 58.9022, 29.0346, -1.9781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

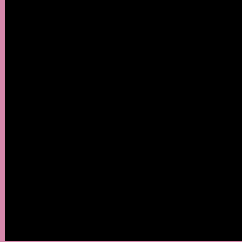
Any Text WCAG AA ✓ Pass

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 58.9022, 29.0346, -1.9781 Background



This preview shows how black text looks on a background with the HunterLab color 58.9022, 29.0346, -1.9781.



This preview shows how white text looks on a background with the HunterLab color 58.9022, 29.0346, -1.9781.

-1.9781.

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

58.9022, 29.0346, -1.9781

Protanopia

59.0974, 0.7887, -9.6191

Deuteranopia

59.0997, 4.0500, -0.6772



Tritanopia

58.9975, 23.0623, 7.7605

Trichromacy



Original Color

58.9022, 29.0346, -1.9781

Protanomaly

58.5987, 10.3090, -7.4007

Deuteranomaly

58.7226, 12.7476, -1.4910

Tritanomaly

59.1024, 25.0964, 4.4075

Monochromacy



Original Color

58.9022, 29.0346, -1.9781

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.4638, 7.9973, 0.8103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9022, 29.0346, -1.9781 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(213, 136, 171)` looks like.

```
.text, #text, p{  
    color:rgb(213, 136, 171)  
}
```

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(213, 136, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 136, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9022, 29.0346, -1.9781 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(213, 136, 171) }
```


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

```
.border{ border-color:rgb(213, 136, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 136, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 136, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 136, 171);  
box-shadow:4px 4px 4px 4px rgb(213, 136,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9022, 29.0346, -1.9781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 136, 171) }
```

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

```
.background{ background-color: rgb(213,  
136, 171) }
```

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