

Converting Colors

HunterLab(65.5943, 28.0305,
2.3606)

Have a look what the booklet for
HunterLab(65.5943, 28.0305,
2.3606) contains.

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Color

**HunterLab(65.5943, 28.0305,
2.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	E799B3
RGB	231, 153, 179
RGB Percent	91%, 60%, 70%
CMY	0.0941, 0.4000, 0.2980
CMYK	0.00, 0.34, 0.23, 0.09
HSL	340°, 62%, 75%
HSV	340°, 34%, 91%
XYZ	52.4830, 43.0261, 48.1867
YIQ	179.2860, 38.1420, 24.6220

Conversions

Conversions Part 2

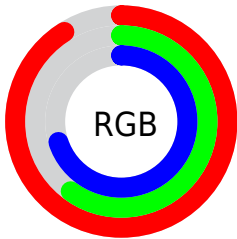
Format	Color
R_{YB}	231, 153, 179
Decimal	15178163
CIE Lab	71.57, 32.73, -1.42
CIE LCh	72, 32.761, 357.510
Yxy	43.0281, 0.3652, 0.2994
Android (android.graphics.Color)	4293368243 (0xFFE799B3)
YUV	179.2860, -0.1410, 45.3532
Hunter-Lab	65.5943, 28.0305, 2.3606

Details

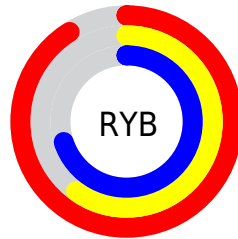
The HunterLab color **65.5943, 28.0305, 2.3606** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.6638, -30.7903, 8.9694**, and the grayscale version is **67.2507, -3.5883, 3.6539**.

A 20% lighter version of the original color is **85.0705, 16.4512, -2.0704**, and **44.5111, 25.8709, 1.5880** is the 20% darker color. If you saturate the color by 10%, you get **59.6617, 37.9754, 2.7127**, and if you desaturate by 10%, it is **72.1071, 18.0939, 2.5872**.

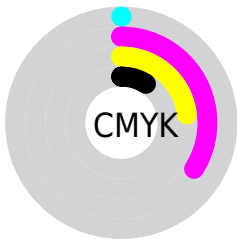
Distribution



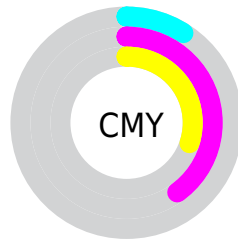
- Red (91%)
- Green (60%)
- Blue (70%)



- Red (91%)
- Yellow (60%)
- Blue (70%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5943, 28.0305, 2.3606 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 65.5943, 28.0305, 2.3606 by changing the saturation by 10% instead.

65.5943, 28.0305,
2.3606

65.5943, 28.0305,
2.3606

189.4010, 32.8939,
8.5967

54.6875, 27.0788,
1.8379

89.3047, 29.6326,
3.5239

44.4614, 26.0189,
1.3555

102.0423, 30.3053,
4.1574

34.9666, 24.8364,
0.9185

115.3338, 30.9008,
4.8234

26.2645, 23.5206,
0.5318

129.1570, 31.4246,
5.5207

18.4351, 22.0676,
0.2018

143.4921, 31.8818,
6.2477

11.5895, 20.5088,
-0.0613

158.3216, 32.2766,

4.1744, 34.2014,

7.0034

-1.1858

173.6294, 32.6129,
7.7867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5943, 28.0305,
2.3606

■ 65.5943, 28.0305,
2.3606

■ 59.6617, 37.9754,
2.7127

■ 72.1071, 18.0939,
2.5872

■ 54.4136, 47.6512,
3.7456

■ 79.1038, 8.3204,
3.2850

■ 49.9720, 56.5809,
5.5415

■ 86.5111, -1.2337,
4.3661

■ 46.4524, 64.1033,
8.1086

■ 94.2694, -10.5579,
5.7579

■ 43.9353, 69.4986,

■ 97.8412, -12.9290,

11.3270

2.7324

■ 42.4213, 72.2847,
14.9236

■ 41.8625, 72.9705,
17.1311

Harmonies

Analogous

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



65.5958, 22.7703, -13.0280



65.5943, 28.0305, 2.3606



65.5958, 24.2251, 15.0693

Triad

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



65.5958, 28.0277, 2.3619



65.5958, -16.3585, 23.6151



65.5958, -18.3536, -24.1941

Complementary

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



65.5943, 28.0305, 2.3606



82.6638, -30.7903, 8.9694

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.



65.5958, -27.2757, -10.4802



65.5943, 28.0305, 2.3606



65.5958, -26.1990, 16.7180

Square

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



65.5958, 28.0277, 2.3619



65.5958, -2.2401, 25.5706



65.5958, -30.0147, 4.7566



65.5958, -4.7575, -30.3682

Rectangle

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



65.5943, 28.0305, 2.3606



65.5958, 17.2383, 20.8177



65.5958, -30.0147, 4.7566



65.5958, -21.9506, -20.1807

Sweetspot

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



65.5958, 28.0277, 2.3619



91.5143, 5.3127, 4.0781



64.4464, 28.4578, -29.3430



41.8025, 3.1600, 1.8126

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5958, 28.0277, 2.3619



68.3607, 39.6659, 2.8670



68.2374, 17.5059, 16.1664



38.0090, 1.9281, 1.7139



31.3770, 54.7568, 12.3470



8.6271, 15.2432, 1.9388

Inverse Universe

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



65.5958, 28.0277, 2.3619



68.3607, 39.6659, 2.8670



79.1745, -19.8921, -8.1758



38.0090, 1.9281, 1.7139



31.3770, 54.7568, 12.3470



8.6271, 15.2432, 1.9388

Previews

White Background



This preview shows how the HunterLab color 65.5943, 28.0305, 2.3606 looks on a white background.

Color Contrast Check

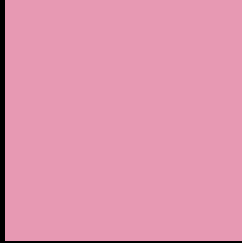
Large Text (above 18pt) WCAG AA × Fail

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 65.5943, 28.0305, 2.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

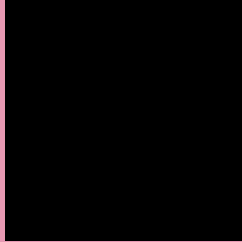
Any Text WCAG AA ✓ Pass

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 65.5943, 28.0305, 2.3606 Background



This preview shows how black text looks on a background with the HunterLab color 65.5943, 28.0305, 2.3606.



This preview shows how white text looks on a background with the HunterLab color 65.5943, 28.0305,

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

65.5943, 28.0305, 2.3606

Protanopia

65.9275, -0.8452, -4.2390

Deuteranopia

65.6434, 4.6331, 3.4314



Tritanopia

65.6168, 24.8042, 7.8329

Trichromacy



Original Color

65.5943, 28.0305, 2.3606

Protanomaly

65.4426, 9.0185, -2.1103

Deuteranomaly

65.4577, 12.7020, 2.8813

Tritanomaly

65.4786, 25.9131, 5.9146

Monochromacy



Original Color

65.5943, 28.0305, 2.3606

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.3400, 7.1388, 2.8877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5943, 28.0305, 2.3606 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(231, 153, 179)` looks like.

```
.text, #text, p{  
    color:rgb(231, 153, 179)  
}
```

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(231, 153, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 153, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5943, 28.0305, 2.3606 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(231, 153, 179) }
```


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

```
.border{ border-color:rgb(231, 153, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 153, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 153, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 153, 179);  
box-shadow:4px 4px 4px 4px rgb(231, 153,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5943, 28.0305, 2.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 153, 179) }
```

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

```
.background{ background-color: rgb(231,  
153, 179) }
```

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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