

Converting Colors

HunterLab(58.7628, 30.6097,
9.7911)

Have a look what the booklet for
HunterLab(58.7628, 30.6097,
9.7911) contains.

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Color

**HunterLab(58.7430, 30.6876,
9.6969)**

Conversions

Conversions Part 1

Format	Color
Hex	DF8591
RGB	223, 133, 145
RGB Percent	87%, 52%, 57%
CMY	0.1255, 0.4784, 0.4314
CMYK	0.00, 0.40, 0.35, 0.13
HSL	352°, 58%, 70%
HSV	352°, 40%, 87%
XYZ	43.9298, 34.5074, 31.1333
YIQ	161.2780, 49.7880, 22.8120

Conversions

Conversions Part 2

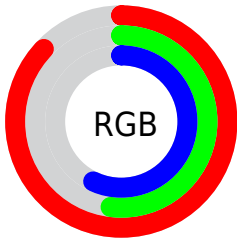
Format	Color
R _Y B	223, 133, 145
Decimal	14648721
CIE Lab	65.36, 35.88, 8.52
CIE LCh	65, 36.875, 13.363
Yxy	34.5091, 0.4009, 0.3149
Android (android.graphics.Color)	4292838801 (0xFFDF8591)
YUV	161.2780, -8.0251, 54.1302
Hunter-Lab	58.7430, 30.6876, 9.6969

Details

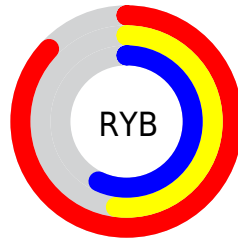
The HunterLab color **58.7430, 30.6876, 9.6969** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.0354, -30.3111, 1.9364**, and the grayscale version is **59.8318, -3.1925, 3.2508**.

A 20% lighter version of the original color is **78.0539, 21.9302, 7.4369**, and **38.3542, 28.4036, 7.3947** is the 20% darker color. If you saturate the color by 10%, you get **53.3768, 39.7841, 11.7842**, and if you desaturate by 10%, it is **64.7495, 21.5898, 7.9730**.

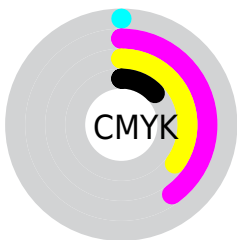
Distribution



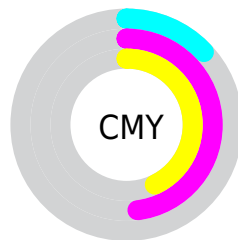
- Red (87%)
- Green (52%)
- Blue (57%)



- Red (87%)
- Yellow (52%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7430, 30.6876, 9.6969 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 58.7430, 30.6876, 9.6969 by changing the saturation by 10% instead.

■ 58.7430, 30.6876,
9.6969

■ 58.7430, 30.6876,
9.6969

179.5539, 36.9896,
19.5178

■ 48.2545, 29.5389,
8.6617

■ 81.6851, 32.6566,
11.7909

■ 38.4761, 28.2735,
7.6263

■ 94.0663, 33.5007,
12.8529

■ 29.4652, 26.8792,
6.5840

■ 107.0167, 34.2605,
13.9276

■ 21.2940, 25.3539,
5.5218

120.5122, 34.9422,
15.0159

■ 14.0596, 23.7248,
4.4159

134.5316, 35.5514,
16.1186

■ 7.7065, 23.4192,
5.0036

149.0561, 36.0930,

0.0000, INF, NaN

17.2363

0.0000, NaN, NaN

164.0687, 36.5711,
18.3693

0.0000, NaN, NaN

■ 58.7430, 30.6876,
9.6969

■ 58.7430, 30.6876,
9.6969

■ 53.3768, 39.7841,
11.7842

■ 64.7495, 21.5898,
7.9730

■ 48.7669, 48.5292,
14.2068

■ 71.2872, 12.6882,
6.5900

■ 45.0391, 56.3547,
16.8647

■ 78.2714, 4.0565,
5.5107

■ 42.2948, 62.5507,
19.5600

■ 85.6334, -4.2913,
4.6921

■ 40.5703, 66.4948,
22.0193

■ 93.3186, -12.3728,
4.0937

■ 39.7245, 68.2618,
23.8674

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



58.7444, 30.1205, -6.0252



58.7430, 30.6876, 9.6969



58.7444, 21.5099, 20.2484

Triad

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



58.7444, 30.6846, 9.6980



58.7444, -23.2024, 21.0494



58.7444, -11.8702, -33.2788

Complementary

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



58.7430, 30.6876, 9.6969



79.0354, -30.3111, 1.9364

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.



58.7444, -24.2908, -21.2653



58.7430, 30.6876, 9.6969



58.7444, -30.3266, 11.1317

Square

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



58.7444, 30.6846, 9.6980



58.7444, -10.2283, 25.4869



58.7444, -30.7019, -4.1426



58.7444, 4.3062, -33.9741

Rectangle

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



58.7430, 30.6876, 9.6969



58.7444, 11.6320, 24.1404



58.7444, -30.7019, -4.1426



58.7444, -16.5783, -30.3070

Sweetspot

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



58.7444, 30.6846, 9.6980



89.6742, 6.4405, 6.6098



59.9612, 39.6628, -31.3885



40.9847, 3.5862, 3.1293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7444, 30.6846, 9.6980



63.3190, 44.2143, 13.2000



66.8248, 12.0806, 21.6984



37.0542, 1.5431, 2.5475



30.4762, 52.4003, 18.0731



8.0841, 14.0193, 3.8668

Inverse Universe

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



58.7444, 30.6846, 9.6980



63.3190, 44.2143, 13.2000



68.6605, -12.5080, -18.1951



37.0542, 1.5431, 2.5475



30.4762, 52.4003, 18.0731



8.0841, 14.0193, 3.8668

Previews

White Background



This preview shows how the HunterLab color 58.7430, 30.6876, 9.6969 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 58.7430, 30.6876, 9.6969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

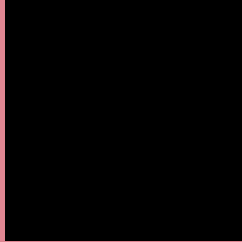
Any Text WCAG AA ✓ Pass

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 58.7430, 30.6876, 9.6969 Background



This preview shows how black text looks on a background with the HunterLab color 58.7430, 30.6876, 9.6969.



This preview shows how white text looks on a background with the HunterLab color 58.7430, 30.6876, 9.6969.

9.6969.

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

58.7430, 30.6876, 9.6969

Protanopia

58.8543, -1.7408, 3.1916

Deuteranopia

58.7616, 4.2611, 10.8574



Tritanopia

58.6909, 30.4321, 10.4459

Trichromacy



Original Color

58.7430, 30.6876, 9.6969

Protanomaly

58.3252, 9.1691, 5.0227

Deuteranomaly

58.5205, 13.2724, 10.3648

Tritanomaly

58.7168, 30.5593, 10.0729

Monochromacy



Original Color

58.7430, 30.6876, 9.6969

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.8983, 8.3047, 5.2217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7430, 30.6876, 9.6969 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(223, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(223, 133, 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(223, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 133, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7430, 30.6876, 9.6969 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(223, 133, 145) }
```


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

```
.border{ border-color:rgb(223, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(223, 133,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7430, 30.6876, 9.6969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 133, 145) }
```

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

```
.background{ background-color: rgb(223,  
133, 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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