

Converting Colors

HunterLab(79.9960, 5.8231,
-9.4212)

Have a look what the booklet for
HunterLab(79.9960, 5.8231, -9.4212)
contains.

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Color

**HunterLab(79.9960, 5.8231,
-9.4212)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CCEC
RGB	217, 204, 236
RGB Percent	85%, 80%, 93%
CMY	0.1490, 0.2000, 0.0745
CMYK	0.08, 0.14, 0.00, 0.07
HSL	264°, 46%, 86%
HSV	264°, 14%, 93%
XYZ	65.3485, 63.9936, 88.2646
YIQ	211.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

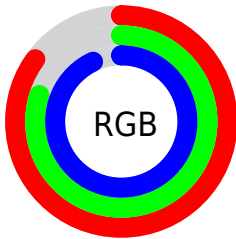
Format	Color
R _{YB}	217, 204, 236
Decimal	14273772
CIE _{Lab}	83.96, 10.43, -14.13
CIE _{LCh}	84, 17.563, 306.422
Yxy	63.9963, 0.3003, 0.2941
Android (android.graphics.Color)	4292463852 (0xFFD9CCEC)
YUV	211.5350, 12.0612, 4.7928
Hunter-Lab	79.9960, 5.8231, -9.4212

Details

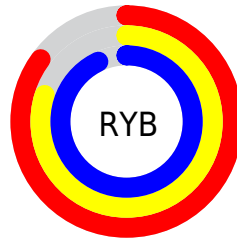
The HunterLab color $79.9960, 5.8231, -9.4212$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.4652, -14.2507, 17.0177$, and the grayscale version is $80.8921, -4.3162, 4.3950$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2620, 5.9179, -9.3211$ is the 20% darker color. If you saturate the color by 10%, you get $71.8034, 13.9777, -21.0383$, and if you desaturate by 10%, it is $88.4972, -2.1106, 1.3276$.

Distribution



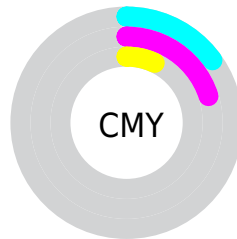
- Red (85%)
- Green (80%)
- Blue (93%)



- Red (85%)
- Yellow (80%)
- Blue (93%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9960, 5.8231, -9.4212 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 79.9960, 5.8231, -9.4212 by changing the saturation by 10% instead.

79.9960, 5.8231,
-9.4212

79.9960, 5.8231,
-9.4212

209.5653, 2.5642,
-6.8721

68.2991, 5.9536,
-9.4655

105.1692, 5.3965,
-9.1649

57.2339, 6.0254,
-9.4514

118.5897, 5.1119,
-8.9630

46.8407, 6.0301,
-9.3722

132.5369, 4.7834,
-8.7155

37.1661, 5.9587,
-9.2225

146.9917, 4.4138,
-8.4249

28.2681, 5.7993,
-8.9968

161.9369, 4.0052,
-8.0934

20.2215, 5.5351,
-8.6920

177.3568, 3.5596,

13.1283, 5.1409,

-7.7229

-8.3169

193.2373, 3.0787,
-7.3153

6.6244, 6.5054,
-9.3057

0.0000, NaN, -NF

79.9960, 5.8231,
-9.4212

79.9960, 5.8231,
-9.4212

71.8034, 13.9777,
-21.0383

88.4972, -2.1106,
1.3276

63.9685, 22.3991,
-33.7446

97.2608, -9.8619,
11.3826

56.5657, 31.1053,
-47.7798

99.4164, -8.5424,
13.7829

49.6935, 40.0542,
-63.3607

■ 43.4849, 49.0563,
-80.5474

■ 38.1125, 57.6288,
-98.9602

■ 33.7783, 64.8324,
-117.3455

■ 30.6601, 69.3461,
-133.3545

■ 29.2158, 70.7616,
-141.8057

Harmonies

Analogous

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



79.9977, -2.4081, -12.9766



79.9960, 5.8231, -9.4212



79.9977, 11.5135, -2.2216

Triad

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



79.9977, 5.8213, -9.4197



79.9977, 2.4748, 17.5149



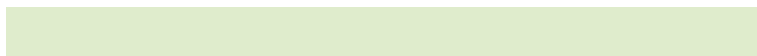
79.9977, -20.1062, 2.5685

Complementary

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



79.9960, 5.8231, -9.4212



89.4652, -14.2507, 17.0177

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.



79.9977, -18.9225, 10.4158



79.9960, 5.8231, -9.4212



79.9977, -6.1205, 18.5082

Square

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



79.9977, 5.8213, -9.4197



79.9977, 9.5248, 13.1724



79.9977, -13.8899, 16.0453



79.9977, -17.1943, -5.5976

Rectangle

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



79.9960, 5.8231, -9.4212



79.9977, 12.9744, 3.3628



79.9977, -13.8899, 16.0453



79.9977, -20.1722, 5.3336

Sweetspot

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



79.9977, 5.8213, -9.4197



96.1942, -1.9116, 0.9287



84.7219, -8.1854, -3.4742



44.1751, -0.5849, 0.0316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9977, 5.8213, -9.4197



85.0680, 8.5660, -13.3705



81.5687, 11.0383, -7.2275



38.5326, 1.1769, -2.2740



21.8541, 52.7005, -104.2852



6.5567, 15.2264, -26.7536

Inverse Universe

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



81.4550, 9.7698, -0.4543



86.9785, 13.6749, -1.5282



88.1172, -19.1209, 15.5226



38.9926, 2.4481, 0.5228



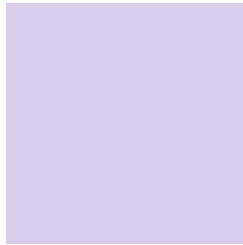
33.0182, 59.7921, -3.8371



9.3545, 17.1229, -2.5061

Previews

White Background



This preview shows how the HunterLab color 79.9960, 5.8231, -9.4212 looks on a white background.

Color Contrast Check

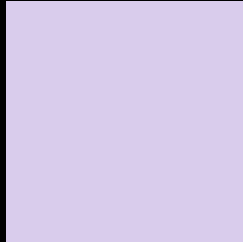
Large Text (above 18pt) WCAG AA × Fail

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 79.9960, 5.8231, -9.4212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

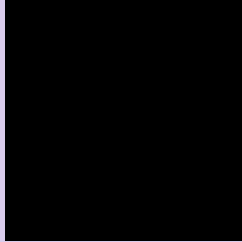
Any Text WCAG AA ✓ Pass

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 79.9960, 5.8231, -9.4212 Background



This preview shows how black text looks on a background with the HunterLab color 79.9960, 5.8231, -9.4212.



This preview shows how white text looks on a background with the HunterLab color 79.9960, 5.8231, -9.4212.

-9.4212.

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

79.9960, 5.8231, -9.4212

Protanopia

80.0763, 0.0568, -10.5480

Deuteranopia

79.9960, 5.8231, -9.4212



Tritanopia

79.9484, 1.6763, -2.4797

Trichromacy



Original Color

79.9960, 5.8231, -9.4212

Protanomaly

80.1844, 1.9116, -9.8002

Deuteranomaly

79.9960, 5.8231, -9.4212

Tritanomaly

79.9143, 3.4466, -5.1528

Monochromacy



Original Color

79.9960, 5.8231, -9.4212

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.6954, -0.5697, -0.5468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9960, 5.8231, -9.4212 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(217, 204, 236)` looks like.

```
.text, #text, p{  
    color:rgb(217, 204, 236)  
}
```

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(217, 204, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 204, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9960, 5.8231, -9.4212 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(217, 204, 236) }
```


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

```
.border{ border-color:rgb(217, 204, 236) }
```

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

Here you see how a box with a 4 pixel rgb(217, 204, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 204, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 204, 236);  
box-shadow:4px 4px 4px 4px rgb(217, 204,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9960, 5.8231, -9.4212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 204, 236) }
```

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

```
.background{ background-color: rgb(217,  
204, 236) }
```

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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