

Converting Colors

HunterLab(79.0944, 11.1507,
-16.4173)

Have a look what the booklet for
HunterLab(79.0944, 11.1507,
-16.4173) contains.

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Color

**HunterLab(79.0953, 11.1424,
-16.4236)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC7F6
RGB	219, 199, 246
RGB Percent	86%, 78%, 96%
CMY	0.1412, 0.2196, 0.0353
CMYK	0.11, 0.19, 0.00, 0.04
HSL	266°, 72%, 87%
HSV	266°, 19%, 96%
XYZ	66.2713, 62.5607, 95.7712
YIQ	210.3380, -3.1670, 18.8570

Conversions

Conversions Part 2

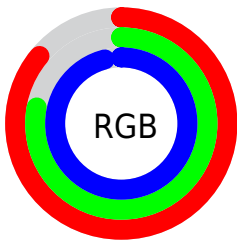
Format	Color
R _Y B	219, 199, 246
Decimal	14403574
CIE Lab	83.21, 15.74, -20.57
CIE LCh	83, 25.900, 307.412
Yxy	62.5633, 0.2951, 0.2785
Android (android.graphics.Color)	4292593654 (0xFFDBC7F6)
YUV	210.3380, 17.5814, 7.5966
Hunter-Lab	79.0953, 11.1424, -16.4236

Details

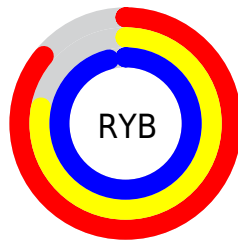
The HunterLab color $79.0953, 11.1424, -16.4236$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.8468, -19.0028, 22.3730$, and the grayscale version is $80.3541, -4.2875, 4.3658$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4456, 11.0467, -16.1952$ is the 20% darker color. If you saturate the color by 10%, you get $70.7412, 20.0045, -29.1353$, and if you desaturate by 10%, it is $87.8062, 2.5308, -4.7236$.

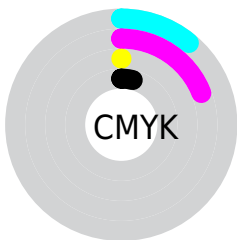
Distribution



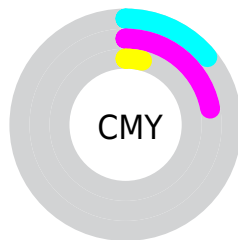
- Red (86%)
- Green (78%)
- Blue (96%)



- Red (86%)
- Yellow (78%)
- Blue (96%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (22%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0953, 11.1424, -16.4236 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 79.0953, 11.1424, -16.4236 by changing the saturation by 10% instead.

79.0953, 11.1424,
-16.4236

79.0953, 11.1424,
-16.4236

208.3225, 9.7280,
-15.7406

67.4448, 11.0276,
-16.2393

104.1822, 11.1761,
-16.6125

56.4287, 10.8420,
-15.9942

117.5622, 11.1086,
-16.6267

46.0878, 10.5753,
-15.6840

131.4705, 10.9898,
-16.5907

36.4694, 10.2164,
-15.3080

145.8878, 10.8230,
-16.5071

27.6325, 9.7503,
-14.8712

160.7967, 10.6110,
-16.3782

19.6536, 9.1572,
-14.3940

176.1814, 10.3565,

12.6374, 8.4096,

-16.2063

-13.9480

192.0277, 10.0615,
-15.9931

■ 5.9632, 11.1799,
-16.7766

0.0000, NaN, -NF

■ 79.0953, 11.1424,
-16.4236

■ 79.0953, 11.1424,
-16.4236

■ 70.7412, 20.0045,
-29.1353

■ 87.8062, 2.5308,
-4.7236

■ 62.8064, 29.1498,
-43.0967

■ 96.8182, -5.8671,
6.1625

■ 55.3838, 38.5579,
-58.5369

■ 99.7165, -6.8909,
9.4825

■ 48.5957, 48.0961,
-75.5907

■ 42.6039, 57.3938,
-94.0811

■ 37.6062, 65.6718,
-113.1407

■ 33.8040, 71.6821,
-130.8400

■ 31.2447, 74.4093,
-144.8961

■ 31.0443, 74.5972,
-146.0840

Harmonies

Analogous

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



79.0970, -1.0544, -22.3215



79.0953, 11.1424, -16.4236



79.0970, 19.5700, -5.1316

Triad

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



79.0970, 11.1407, -16.4220



79.0970, 5.3601, 22.8665



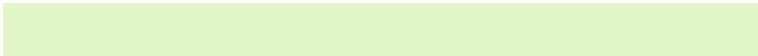
79.0970, -26.9804, 1.2543

Complementary

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



79.0953, 11.1424, -16.4236



92.8468, -19.0028, 22.3730

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.



79.0970, -25.5015, 12.7063



79.0953, 11.1424, -16.4236



79.0970, -7.3458, 24.0255

Square

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



79.0970, 11.1407, -16.4220



79.0970, 16.0886, 17.1407



79.0970, -18.4999, 20.6016



79.0970, -22.6746, -11.1224

Rectangle

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



79.0953, 11.1424, -16.4236



79.0970, 21.6365, 3.2512



79.0970, -18.4999, 20.6016



79.0970, -27.1384, 5.3455

Sweetspot

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



79.0970, 11.1407, -16.4220



94.3369, -0.0906, -1.3318



85.6841, -9.3296, -7.6970



43.3623, 0.2242, -0.9645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0970, 11.1407, -16.4220



78.9165, 15.2089, -22.1846



81.4832, 18.8679, -12.9023



40.3378, 1.3158, -2.3756



22.8533, 54.6772, -105.6975



7.1990, 16.6644, -28.9588

Inverse Universe

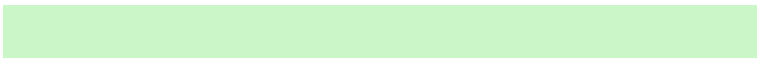
The Inverse Universe completely reimagines the original color for something new.



81.1993, 16.5279, -2.2155



81.6171, 21.9593, -3.7305



90.9513, -25.9588, 20.3641



40.7948, 2.5482, 0.6364



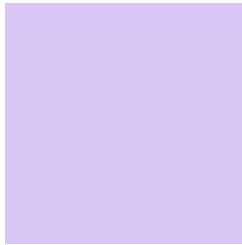
33.9385, 61.2449, -2.2876



10.1631, 18.5237, -2.1077

Previews

White Background



This preview shows how the HunterLab color 79.0953, 11.1424, -16.4236 looks on a white background.

Color Contrast Check

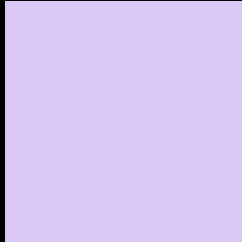
Large Text (above 18pt) WCAG AA × Fail

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 79.0953, 11.1424, -16.4236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

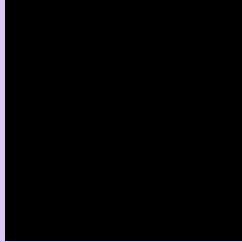
Any Text WCAG AA ✓ Pass

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 79.0953, 11.1424, -16.4236 Background



This preview shows how black text looks on a background with the HunterLab color 79.0953, 11.1424, -16.4236.



This preview shows how white text looks on a background with the HunterLab color 79.0953, 11.1424, -16.4236.

-16.4236.

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

79.0953, 11.1424, -16.4236

Protanopia

79.1015, 2.3281, -19.0078

Deuteranopia

78.9867, 6.1713, -16.0651



Tritanopia

79.2465, 2.1775, -1.7894

Trichromacy



Original Color

79.0953, 11.1424, -16.4236

Protanomaly

79.1664, 5.5558, -18.2416

Deuteranomaly

79.0645, 7.9523, -15.9221

Tritanomaly

79.0551, 5.2171, -6.7906

Monochromacy



Original Color

79.0953, 11.1424, -16.4236

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.7599, 1.0341, -2.7294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0953, 11.1424, -16.4236 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(219, 199, 246)` looks like.

```
.text, #text, p{  
    color:rgb(219, 199, 246)  
}
```

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(219, 199, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 199, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0953, 11.1424, -16.4236 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(219, 199, 246) }
```


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

```
.border{ border-color:rgb(219, 199, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 199, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 199, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 199, 246);  
box-shadow:4px 4px 4px 4px rgb(219, 199,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0953, 11.1424, -16.4236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 199, 246) }
```

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

```
.background{ background-color: rgb(219,  
199, 246) }
```

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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