

Converting Colors

HunterLab(78.4512, 9.6705,
-10.4413)

Have a look what the booklet for
HunterLab(78.4512, 9.6705,
-10.4413) contains.

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Color

**HunterLab(78.4502, 9.6087,
-10.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC6EA
RGB	220, 198, 234
RGB Percent	86%, 78%, 92%
CMY	0.1372, 0.2235, 0.0823
CMYK	0.06, 0.15, 0.00, 0.08
HSL	277°, 46%, 85%
HSV	277°, 15%, 92%
XYZ	64.5606, 61.5443, 86.3184
YIQ	208.6820, 1.5560, 15.8600

Conversions

Conversions Part 2

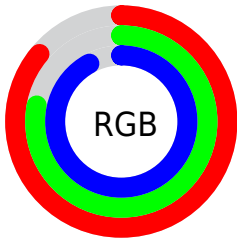
Format	Color
R _Y B	220, 198, 234
Decimal	14468842
CIE Lab	82.67, 14.22, -14.98
CIE LCh	83, 20.651, 313.502
Yxy	61.5470, 0.3039, 0.2897
Android (android.graphics.Color)	4292658922 (0xFFDCC6EA)
YUV	208.6820, 12.4818, 9.9259
Hunter-Lab	78.4502, 9.6087, -10.3214

Details

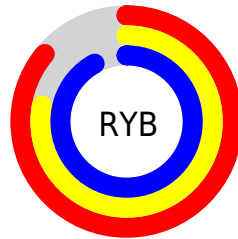
The HunterLab color $78.4502, 9.6087, -10.3214$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $87.7049, -17.5921, 17.6164$, and the grayscale version is $79.6622, -4.2506, 4.3282$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.8213, 9.5195, -10.1732$ is the 20% darker color. If you saturate the color by 10%, you get $70.9093, 19.2447, -21.0566$, and if you desaturate by 10%, it is $86.3380, 0.1651, -0.2522$.

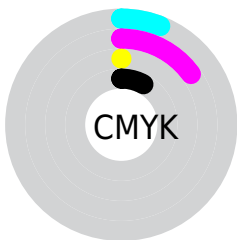
Distribution



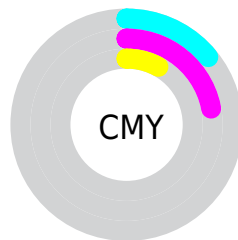
- Red (86%)
- Green (78%)
- Blue (92%)



- Red (86%)
- Yellow (78%)
- Blue (92%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.4502, 9.6087, -10.3214 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 78.4502, 9.6087, -10.3214 by changing the saturation by 10% instead.

78.4502, 9.6087,
-10.3214

78.4502, 9.6087,
-10.3214

207.4311, 7.7001,
-8.0725

66.8332, 9.5584,
-10.3270

103.4749, 9.5200,
-10.1389

55.8525, 9.4404,
-10.2728

116.8258, 9.3946,
-9.9722

45.5493, 9.2443,
-10.1524

130.7061, 9.2197,
-9.7588

35.9715, 8.9593,
-9.9606

145.0963, 8.9984,
-9.5013

27.1788, 8.5712,
-9.6931

159.9790, 8.7336,
-9.2020

19.2489, 8.0598,
-9.3496

175.3384, 8.4276,

12.2885, 7.3971,

-8.8630

-8.9482

191.1602, 8.0825,
-8.4859

■ 5.4387, 11.0988,
-11.7671

0.0000, NaN, -NF

■ 78.4502, 9.6087,
-10.3214

■ 78.4502, 9.6087,
-10.3214

■ 70.9093, 19.2447,
-21.0566

■ 86.3380, 0.1651,
-0.2522

■ 63.7719, 29.0628,
-32.5673

■ 94.5198, -9.0932,
9.2545

■ 57.1192, 38.9841,
-44.9221

■ 98.6357, -11.4118,
13.7877

■ 51.0527, 48.8137,
-58.0897

■ 99.3582, -8.8630,
14.6178

■ 45.6970, 58.1566,
-71.8215

■ 41.1935, 66.3342,
-85.4950

■ 37.6749, 72.4028,
-98.0207

■ 35.2090, 75.4539,
-108.0665

■ 34.3217, 76.0850,
-111.9910

Harmonies

Analogous

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



78.4519, 0.3878, -15.8629



78.4502, 9.6087, -10.3214



78.4519, 15.2782, -1.1499

Triad

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



78.4519, 9.6069, -10.3199



78.4519, 1.3920, 19.9757



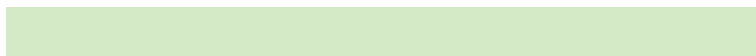
78.4519, -22.1661, -0.1588

Complementary

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



78.4502, 9.6087, -10.3214



87.7049, -17.5921, 17.6164

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.



78.4519, -21.9277, 9.3295



78.4502, 9.6087, -10.3214



78.4519, -8.6656, 20.1703

Square

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



78.4519, 9.6069, -10.3199



78.4519, 10.3739, 15.9348



78.4519, -17.0951, 16.5048



78.4519, -17.7637, -9.5157

Rectangle

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



78.4502, 9.6087, -10.3214



78.4519, 16.1144, 5.3884



78.4519, -17.0951, 16.5048



78.4519, -22.6191, 3.1356

Sweetspot

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



78.4519, 9.6069, -10.3199



95.5012, -0.1883, 0.1088



80.7688, -4.7977, -7.4568



43.8937, 0.2494, -0.3014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.4519, 9.6069, -10.3199



84.2022, 13.4398, -14.4966



79.7614, 13.6408, -6.4814



38.7356, 1.8642, -2.0005



25.8733, 57.2107, -83.2947



7.6218, 16.4918, -21.7345

Inverse Universe

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



79.1434, 10.3815, 2.2850



85.1195, 14.4501, 2.1075



86.6593, -21.2132, 14.9658



38.9243, 2.0821, 1.4939



32.0581, 56.2961, 9.8965



9.0850, 16.1473, 1.3057

Previews

White Background



This preview shows how the HunterLab color 78.4502, 9.6087, -10.3214 looks on a white background.

Color Contrast Check

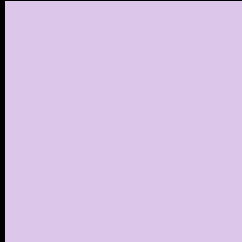
Large Text (above 18pt) WCAG AA × Fail

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 78.4502, 9.6087, -10.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

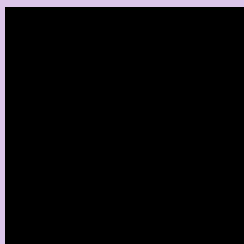
Any Text WCAG AA ✓ Pass

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 78.4502, 9.6087, -10.3214 Background



This preview shows how black text looks on a background with the HunterLab color 78.4502, 9.6087, -10.3214.



This preview shows how white text looks on a background with the HunterLab color 78.4502, 9.6087, -10.3214.

-10.3214.

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

78.4502, 9.6087, -10.3214

Protanopia

78.5100, 0.9443, -12.6926

Deuteranopia

78.6511, 5.7453, -10.1150



Tritanopia

78.4441, 3.8641, -1.2121

Trichromacy



Original Color

78.4502, 9.6087, -10.3214

Protanomaly

78.4990, 3.9250, -12.0755

Deuteranomaly

78.6435, 7.2386, -10.0992

Tritanomaly

78.4485, 5.8068, -4.3214

Monochromacy



Original Color

78.4502, 9.6087, -10.3214

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.2911, 0.6502, -0.7279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.4502, 9.6087, -10.3214 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(220, 198, 234)` looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 234)  
}
```

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(220, 198, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 78.4502, 9.6087, -10.3214 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(220, 198, 234) }
```


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

```
.border{ border-color:rgb(220, 198, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 234);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.4502, 9.6087, -10.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 234) }
```

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

```
.background{ background-color: rgb(220,  
198, 234) }
```

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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