

Converting Colors

HunterLab(78.0147, 11.3083,
-23.6302)

Have a look what the booklet for
HunterLab(78.0147, 11.3083,
-23.6302) contains.

HunterLab(78.0091, 11.2892, -23.6392)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(78.0091, 11.2892,
-23.6392)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C5FF
RGB	210, 197, 255
RGB Percent	82%, 77%, 100%
CMY	0.1765, 0.2274, 0.0000
CMYK	0.18, 0.23, 0.00, 0.00
HSL	253°, 100%, 89%
HSV	253°, 23%, 100%
XYZ	64.5946, 60.8542, 102.9493
YIQ	207.4990, -10.8700, 20.7940

Conversions

Conversions Part 2

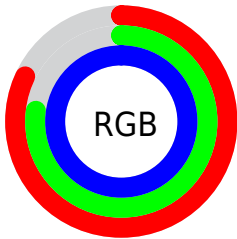
Format	Color
R _Y B	210, 197, 255
Decimal	13813247
CIE Lab	82.30, 15.89, -26.81
CIE LCh	82, 31.167, 300.649
Yxy	60.8566, 0.2828, 0.2664
Android (android.graphics.Color)	4292003327 (0xFFD2C5FF)
YUV	207.4990, 23.4180, 2.1934
Hunter-Lab	78.0091, 11.2892, -23.6392

Details

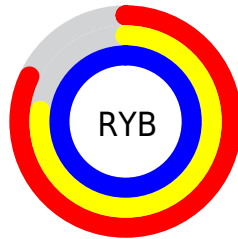
The HunterLab color $78.0091, 11.2892, -23.6392$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.1746, -18.5900, 27.3218$, and the grayscale version is $79.1128, -4.2213, 4.2983$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $55.3992, 11.0973, -22.8473$ is the 20% darker color. If you saturate the color by 10%, you get $68.9290, 19.2089, -38.5679$, and if you desaturate by 10%, it is $87.4751, 3.7791, -10.1566$.

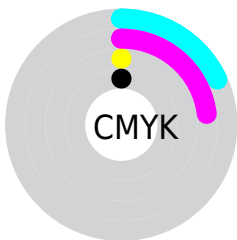
Distribution



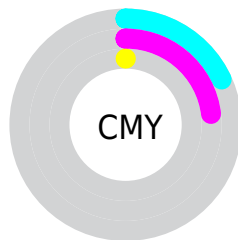
- Red (82%)
- Green (77%)
- Blue (100%)



- Red (82%)
- Yellow (77%)
- Blue (100%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0091, 11.2892, -23.6392 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 78.0091, 11.2892, -23.6392 by changing the saturation by 10% instead.

■ 78.0091, 11.2892,
-23.6392

■ 78.0091, 11.2892,
-23.6392

206.8207, 9.9662,
-24.6311

■ 66.4150, 11.1613,
-23.2628

102.9909, 11.3468,
-24.2133

■ 55.4586, 10.9615,
-22.8313

116.3218, 11.2903,
-24.4190

■ 45.1814, 10.6794,
-22.3454

130.1829, 11.1819,
-24.5726

■ 35.6315, 10.3034,
-21.8150

144.5545, 11.0250,
-24.6761

■ 26.8692, 9.8183,
-21.2658

159.4193, 10.8227,
-24.7318

■ 18.9731, 9.2035,
-20.7651

174.7613, 10.5773,

■ 12.0512, 8.4309,

-24.7416

-20.5076

190.5662, 10.2912,
-24.7075

■ 5.0478, 13.4461,
-28.2555

0.0000, NaN, -NF

■ 78.0091, 11.2892,
-23.6392

■ 78.0091, 11.2892,
-23.6392

■ 68.9290, 19.2089,
-38.5679

■ 87.4751, 3.7791,
-10.1566

■ 60.3105, 27.6451,
-55.3599

■ 97.2639, -3.4092,
2.2030

■ 52.2688, 36.6774,
-74.4663

100.0000, -5.3358,
5.4332

■ 44.9662, 46.2796,
-96.2264

■ 38.6305, 56.1144,
-120.4173

■ 33.5571, 65.1838,
-145.3378

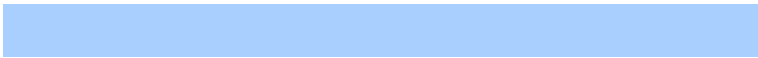
■ 30.0467, 71.6426,
-166.9168

■ 28.4505, 74.0990,
-178.3314

Harmonies

Analogous

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



78.0106, -3.8355, -28.9570



78.0091, 11.2892, -23.6392



78.0106, 22.9579, -10.6363

Triad

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



78.0106, 11.2875, -23.6368



78.0106, 10.6716, 24.7890



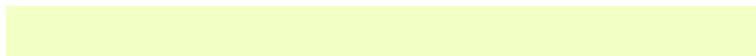
78.0106, -31.2759, 3.9309

Complementary

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



78.0091, 11.2892, -23.6392



97.1746, -18.5900, 27.3218

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.



78.0106, -28.0268, 16.6739



78.0091, 11.2892, -23.6392



78.0106, -4.4972, 27.2325

Square

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



78.0106, 11.2875, -23.6368



78.0106, 22.5836, 17.1235



78.0106, -18.5042, 24.5665



78.0106, -27.7367, -11.2863

Rectangle

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



78.0091, 11.2892, -23.6392



78.0106, 26.7941, -0.4042



78.0106, -18.5042, 24.5665



78.0106, -30.9441, 8.6271

Sweetspot

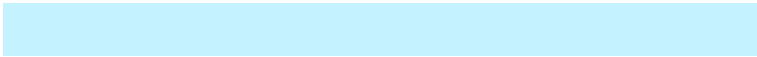
The Sweet Spot groups the original color and five complimentary colors.



78.0106, 11.2875, -23.6368



93.0605, -0.3832, -2.9390



91.0242, -16.2191, -5.8194



42.7803, 0.0230, -1.7034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0106, 11.2875, -23.6368



74.0940, 14.6031, -29.7931



80.8889, 20.5688, -19.1421



41.9214, 0.6569, -2.7965



20.6960, 53.6707, -127.9280



6.8044, 17.0510, -37.4487

Inverse Universe

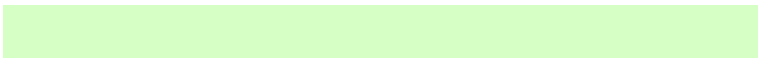
The Inverse Universe completely reimagines the original color for something new.



82.2226, 23.7819, -9.4945



79.1876, 29.3434, -12.1641



94.7433, -27.5011, 24.8406



42.6926, 3.0897, -0.4178



36.4132, 68.2640, -22.2478



11.4337, 21.5543, -7.9116

Previews

White Background



This preview shows how the HunterLab color 78.0091, 11.2892, -23.6392 looks on a white background.

Color Contrast Check

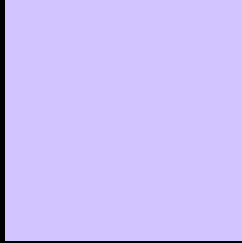
Large Text (above 18pt) WCAG AA × Fail

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 78.0091, 11.2892, -23.6392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

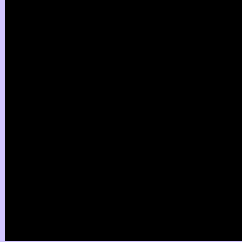
Any Text WCAG AA ✓ Pass

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 78.0091, 11.2892, -23.6392 Background



This preview shows how black text looks on a background with the HunterLab color 78.0091, 11.2892, -23.6392.



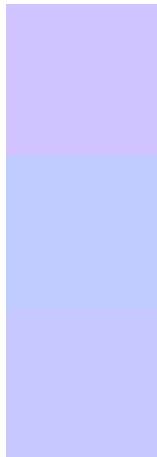
This preview shows how white text looks on a background with the HunterLab color 78.0091, 11.2892, -23.6392.

-23.6392.

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

78.0091, 11.2892, -23.6392

Protanopia

78.1910, 2.7500, -23.5093

Deuteranopia

78.1480, 5.6088, -22.8865



Tritanopia

77.9208, -0.8017, -3.5203

Trichromacy



Original Color

78.0091, 11.2892, -23.6392

Protanomaly

78.1891, 5.8287, -23.4582

Deuteranomaly

78.2054, 7.3282, -22.7689

Tritanomaly

77.9604, 3.3467, -10.5312

Monochromacy



Original Color

78.0091, 11.2892, -23.6392

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.8526, 1.1768, -4.9525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0091, 11.2892, -23.6392 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(210, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 197, 255)  
}
```

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(210, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0091, 11.2892, -23.6392 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(210, 197, 255) }
```


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

```
.border{ border-color:rgb(210, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0091, 11.2892, -23.6392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 197, 255) }
```

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

```
.background{ background-color: rgb(210,  
197, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor