

Converting Colors

HunterLab(81.2781, 11.5052,
-18.7289)

Have a look what the booklet for
HunterLab(81.2781, 11.5052,
-18.7289) contains.

HunterLab(81.2980, 11.5853, -18.6984)	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(81.2980, 11.5853,
-18.6984)**

Conversions

Conversions Part 1

Format	Color
Hex	DFCCFF
RGB	223, 204, 255
RGB Percent	87%, 80%, 100%
CMY	0.1255, 0.2000, 0.0000
CMYK	0.13, 0.20, 0.00, 0.00
HSL	262°, 100%, 90%
HSV	262°, 20%, 100%
XYZ	70.0742, 66.0936, 103.6717
YIQ	215.4950, -5.0470, 19.8890

Conversions

Conversions Part 2

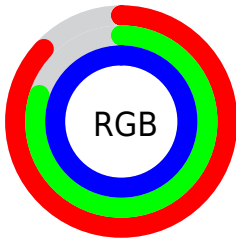
Format	Color
R _Y B	223, 204, 255
Decimal	14667007
CIE _{Lab}	85.05, 16.16, -22.54
CIE _{LCh}	85, 27.733, 305.631
Yxy	66.0963, 0.2922, 0.2756
Android (android.graphics.Color)	4292857087 (0xFFDFCCFF)
YUV	215.4950, 19.4760, 6.5819
Hunter-Lab	81.2980, 11.5853, -18.6984

Details

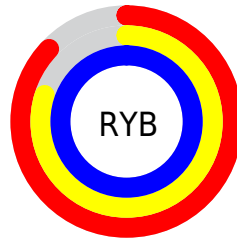
The HunterLab color $81.2980, 11.5853, -18.6984$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8056, -19.5879, 24.3183$, and the grayscale version is $82.5698, -4.4057, 4.4862$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3998, 11.0006, -18.0622$ is the 20% darker color. If you saturate the color by 10%, you get $72.4760, 20.4565, -32.3777$, and if you desaturate by 10%, it is $90.4929, 3.0037, -6.1722$.

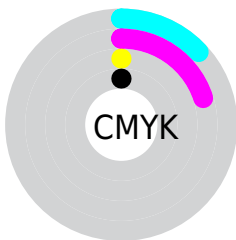
Distribution



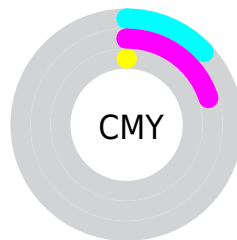
- Red (87%)
- Green (80%)
- Blue (100%)



- Red (87%)
- Yellow (80%)
- Blue (100%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.2980, 11.5853, -18.6984 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 81.2980, 11.5853, -18.6984 by changing the saturation by 10% instead.

81.2980, 11.5853,
-18.6984

81.2980, 11.5853,
-18.6984

211.3578, 10.2336,
-18.4677

69.5346, 11.4641,
-18.4623

106.5948, 11.6320,
-18.9898

58.3992, 11.2730,
-18.1673

120.0733, 11.5715,
-19.0554

47.9312, 11.0015,
-17.8093

134.0763, 11.4597,
-19.0705

38.1763, 10.6389,
-17.3895

148.5850, 11.3000,
-19.0375

29.1910, 10.1711,
-16.9156

163.5822, 11.0952,
-18.9587

21.0480, 9.5791,
-16.4129

179.0526, 10.8478,

13.8456, 8.8371,

-18.8363

-15.9611

194.9821, 10.5599,
-18.6720

7.4738, 9.0869,
-16.7482

0.0000, NaN, -NF

81.2980, 11.5853,
-18.6984

81.2980, 11.5853,
-18.6984

72.4760, 20.4565,
-32.3777

90.4929, 3.0037,
-6.1722

64.0941, 29.6686,
-47.5026

100.0000, -5.3358,
5.4332

56.2526, 39.2240,
-64.3669

49.0863, 49.0114,
-83.1693

■ 42.7766, 58.6597,
-103.7443

■ 37.5501, 67.3250,
-125.0649

■ 33.6400, 73.5934,
-144.7275

■ 31.0692, 76.4438,
-160.0591

■ 31.0687, 76.4443,
-160.0618

Harmonies

Analogous

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



81.2996, -1.7410, -24.6780



81.2980, 11.5853, -18.6984



81.2996, 21.0773, -6.6107

Triad

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



81.2996, 11.5834, -18.6960



81.2996, 6.8175, 24.1059



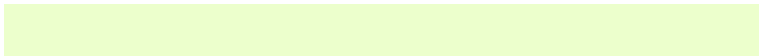
81.2996, -28.9368, 1.9276

Complementary

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



81.2980, 11.5853, -18.6984



96.8056, -19.5879, 24.3183

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.



81.2996, -26.9778, 14.1029



81.2980, 11.5853, -18.6984



81.2996, -6.9113, 25.6259

Square

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



81.2996, 11.5834, -18.6960



81.2996, 18.2006, 17.7145



81.2996, -19.1293, 22.2752



81.2996, -24.6685, -11.5719

Rectangle

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



81.2980, 11.5853, -18.6984



81.2996, 23.6325, 2.4926



81.2996, -19.1293, 22.2752



81.2996, -28.9812, 6.3118

Sweetspot

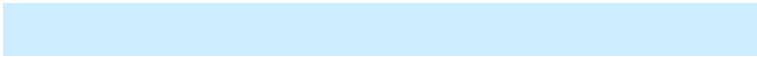
The Sweet Spot groups the original color and five complimentary colors.



81.2996, 11.5834, -18.6960



94.2593, -0.3567, -1.4333



89.5672, -11.1888, -7.6316



43.3225, 0.0878, -1.0169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.2996, 11.5834, -18.6960



77.7206, 15.0961, -24.0172



83.9054, 20.0099, -14.8002



42.0800, 1.1968, -2.5813



22.6308, 55.4257, -114.5971



7.4730, 17.7129, -33.2733

Inverse Universe

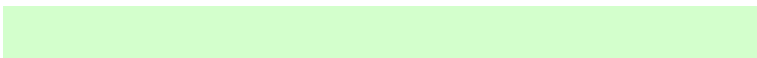
The Inverse Universe completely reimagines the original color for something new.



83.9668, 18.8197, -3.9668



80.9890, 23.7487, -5.6783



94.7100, -27.2782, 22.1182



42.6367, 2.7901, 0.3772



35.3057, 64.3032, -6.9612



11.1123, 20.4089, -3.5068

Previews

White Background



This preview shows how the HunterLab color 81.2980, 11.5853, -18.6984 looks on a white background.

Color Contrast Check

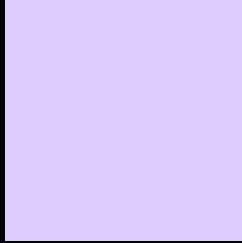
Large Text (above 18pt) WCAG AA × Fail

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 81.2980, 11.5853, -18.6984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

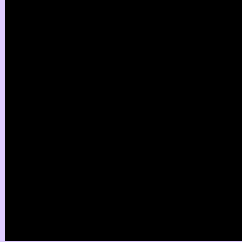
Any Text WCAG AA ✓ Pass

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 81.2980, 11.5853, -18.6984 Background



This preview shows how black text looks on a background with the HunterLab color 81.2980, 11.5853, -18.6984.



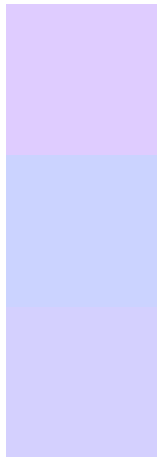
This preview shows how white text looks on a background with the HunterLab color 81.2980, 11.5853, -18.6984.

-18.6984.

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

81.2980, 11.5853, -18.6984

Protanopia

81.5506, 1.6894, -18.5023

Deuteranopia

81.4030, 5.7701, -18.0333



Tritanopia

81.2387, 1.6218, -2.4246

Trichromacy



Original Color

81.2980, 11.5853, -18.6984

Protanomaly

81.2609, 5.3721, -18.8615

Deuteranomaly

81.4741, 7.5418, -17.8989

Tritanomaly

81.2131, 5.3885, -8.3550

Monochromacy



Original Color

81.2980, 11.5853, -18.6984

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.9800, 1.3092, -3.6042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.2980, 11.5853, -18.6984 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, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 204, 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(223, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.2980, 11.5853, -18.6984 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, 204, 255) }
```


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

```
.border{ border-color:rgb(223, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.2980, 11.5853, -18.6984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 204, 255) }
```

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

```
.background{ background-color: rgb(223,  
204, 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](#).

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