

Converting Colors

HunterLab(81.0593, 29.0590,
-17.3569)

Have a look what the booklet for
HunterLab(81.0593, 29.0590,
-17.3569) contains.

HunterLab(81.0021, 29.2501, -17.5944)	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(81.0021, 29.2501,
-17.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBFFD
RGB	255, 191, 253
RGB Percent	100%, 75%, 99%
CMY	0.0000, 0.2510, 0.0078
CMYK	0.00, 0.25, 0.01, 0.00
HSL	302°, 100%, 87%
HSV	302°, 25%, 100%
XYZ	77.6004, 65.6134, 101.5031
YIQ	217.2040, 18.2420, 32.8500

Conversions

Conversions Part 2

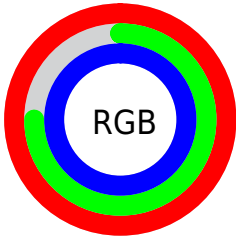
Format	Color
R_{YB}	255, 191, 253
Decimal	16760829
CIE _{Lab}	84.80, 32.84, -21.58
CIE _{LCh}	85, 39.295, 326.684
Yxy	65.6160, 0.3171, 0.2681
Android (android.graphics.Color)	4294950909 (0xFFFFBFFD)
YUV	217.2040, 17.6474, 33.1471
Hunter-Lab	81.0021, 29.2501, -17.5944

Details

The HunterLab color $81.0021, 29.2501, -17.5944$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $92.9772, -34.3247, 24.5170$, and the grayscale version is $83.3091, -4.4452, 4.5263$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $58.2088, 27.5374, -16.8446$ is the 20% darker color. If you saturate the color by 10%, you get $74.4273, 43.3651, -26.8792$, and if you desaturate by 10%, it is $88.1896, 15.2483, -8.3158$.

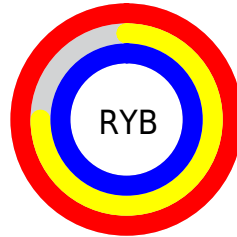
Distribution



Red (100%)

Green (75%)

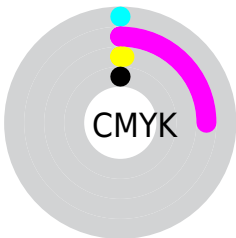
Blue (99%)



Red (100%)

Yellow (75%)

Blue (99%)

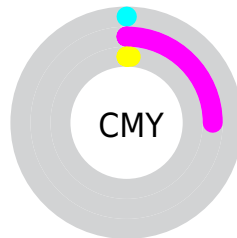


Cyan (0%)

Magenta (25%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.0021, 29.2501, -17.5944 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 81.0021, 29.2501, -17.5944 by changing the saturation by 10% instead.


 81.0021, 29.2501,
-17.5944

 81.0021, 29.2501,
-17.5944


210.9508, 33.3368,
-17.1186

 69.2537, 28.4251,
-17.3875

 106.2709, 30.6312,
-17.8297

 58.1342, 27.5054,
-17.1204


119.7362, 31.2068,
-17.8672

 47.6831, 26.4780,
-16.7894


133.7266, 31.7125,
-17.8545

 37.9464, 25.3318,
-16.3945

148.2230, 32.1528,
-17.7941

 28.9808, 24.0555,
-15.9413

163.2085, 32.5320,
-17.6883

 20.8596, 22.6417,
-15.4514

178.6674, 32.8536,

 13.6818, 21.1047,

-17.5392

-14.9946

194.5858, 33.1210,
-17.3487

■ 7.2898, 21.4631,
-15.8817

0.0000, INF, -NF

■ 81.0021, 29.2501,
-17.5944

■ 81.0021, 29.2501,
-17.5944

■ 74.4273, 43.3651,
-26.8792

■ 88.1896, 15.2483,
-8.3158

■ 68.5628, 57.2994,
-35.9641

■ 95.8966, 1.5267,
0.8362

■ 63.5213, 70.5541,
-44.5112

100.0000, -5.3358,
5.4332

■ 59.4106, 82.4289,
-52.0556

■ 56.3134, 92.1045,
-58.0633

■ 54.2565, 98.8642,
-62.0799

■ 53.1762, 102.4126,
-63.9373

■ 52.8938, 103.2820,
-64.2672

Harmonies

Analogous

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



81.0037, 13.1074, -34.1173



81.0021, 29.2501, -17.5944



81.0037, 36.3607, 2.3305

Triad

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



81.0037, 29.2472, -17.5928



81.0037, -2.1583, 32.4288



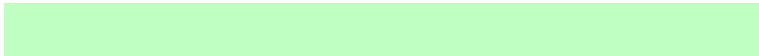
81.0037, -35.0231, -13.1915

Complementary

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



81.0021, 29.2501, -17.5944



92.9772, -34.3247, 24.5170

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.



81.0037, -38.2917, 6.4343



81.0021, 29.2501, -17.5944



81.0037, -20.4003, 30.1307

Square

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



81.0037, 29.2472, -17.5928



81.0037, 17.1881, 28.8026



81.0037, -33.1903, 21.5724



81.0037, -23.8064, -31.1850

Rectangle

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



81.0021, 29.2501, -17.5944



81.0037, 34.5750, 13.9459



81.0037, -33.1903, 21.5724



81.0037, -37.0393, -6.4494

Sweetspot

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



81.0037, 29.2472, -17.5928



93.6092, 5.4780, -1.8049



74.6324, 9.1621, -29.0104



42.7668, 3.4866, -1.4707

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.0037, 29.2472, -17.5928



77.6963, 36.1708, -22.1563



79.8715, 23.4761, -1.6388



42.7668, 3.4866, -1.4707



38.2404, 74.6780, -46.5306



11.9448, 23.3454, -14.6806

Inverse Universe

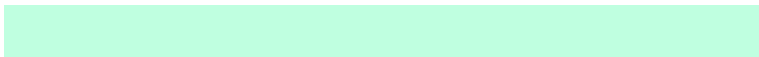
The Inverse Universe completely reimagines the original color for something new.



81.0037, 29.2472, -17.5928



77.6963, 36.1708, -22.1563



93.7991, -29.5846, 12.6734



42.7668, 3.4866, -1.4707



38.2404, 74.6780, -46.5306



11.9448, 23.3454, -14.6806

Previews

White Background



This preview shows how the HunterLab color 81.0021, 29.2501, -17.5944 looks on a white background.

Color Contrast Check

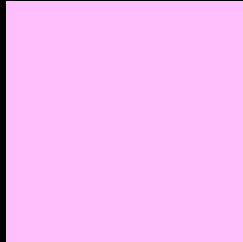
Large Text (above 18pt) WCAG AA × Fail

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 81.0021, 29.2501, -17.5944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

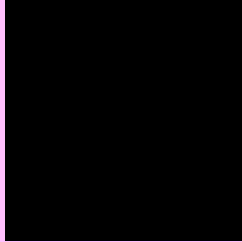
Any Text WCAG AA ✓ Pass

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 81.0021, 29.2501, -17.5944 Background



This preview shows how black text looks on a background with the HunterLab color 81.0021, 29.2501, -17.5944.



This preview shows how white text looks on a background with the HunterLab color 81.0021, 29.2501, -17.5944.

-17.5944.

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

81.0021, 29.2501, -17.5944

Protanopia

81.1602, 1.9256, -19.0696

Deuteranopia

81.1319, 6.0865, -15.9943



Tritanopia

80.9736, 16.4769, 3.6018

Trichromacy



Original Color

81.0021, 29.2501, -17.5944



Protanomaly

80.7711, 11.2786, -18.8606



Deuteranomaly

80.8680, 14.3436, -16.8325



Tritanomaly

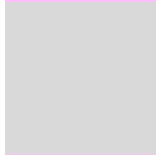
80.8252, 21.2398, -3.6664

Monochromacy



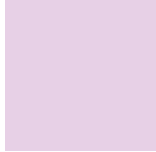
Original Color

81.0021, 29.2501, -17.5944



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

82.3492, 7.1740, -3.0313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.0021, 29.2501, -17.5944 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(255, 191, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 191, 253)  
}
```

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(255, 191, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 191, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 81.0021, 29.2501, -17.5944 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(255, 191, 253) }
```


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

```
.border{ border-color:rgb(255, 191, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 191, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 191, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 191, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 191,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.0021, 29.2501, -17.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 191, 253) }
```

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

```
.background{ background-color: rgb(255,  
191, 253) }
```

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