

# Converting Colors

HunterLab(79.0654, 26.6494,  
-21.7587)

Have a look what the booklet for  
HunterLab(79.0654, 26.6494,  
-21.7587) contains.

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# Color

**HunterLab(79.1643, 26.5361,  
-21.6111)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3BDFF
RGB	243, 189, 255
RGB Percent	95%, 74%, 100%
CMY	0.0471, 0.2588, 0.0000
CMYK	0.05, 0.26, 0.00, 0.00
HSL	289°, 100%, 87%
HSV	289°, 26%, 100%
XYZ	73.2097, 62.6699, 102.8456
YIQ	212.6700, 10.9980, 31.9740

# Conversions

## Conversions Part 2

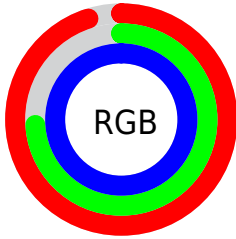
Format	Color
R <sub>Y</sub> B	243, 189, 255
Decimal	15973887
CIE Lab	83.27, 30.45, -25.08
CIE LCh	83, 39.447, 320.524
Yxy	62.6725, 0.3067, 0.2625
Android (android.graphics.Color)	4294163967 (0xFFFF3BDFF)
YUV	212.6700, 20.8687, 26.5994
Hunter-Lab	79.1643, 26.5361, -21.6111

# Details

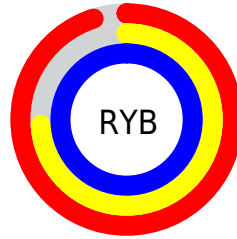
The HunterLab color  $79.1643, 26.5361, -21.6111$  is a light color, and the websafe version is hex  $\text{FFCCFF}$ . A complement of this color would be  $93.6015, -32.1529, 26.6160$ , and the grayscale version is  $81.3401, -4.3401, 4.4194$ .

A 20% lighter version of the original color is  $97.1553, -0.5419, 2.1218$ , and  $56.4307, 24.9474, -20.9240$  is the 20% darker color. If you saturate the color by 10%, you get  $71.9963, 39.1768, -32.8611$ , and if you desaturate by 10%, it is  $86.8675, 14.0300, -10.8000$ .

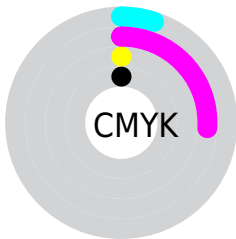
# Distribution



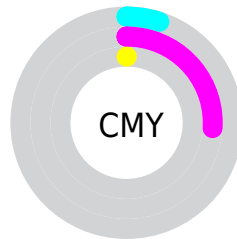
- Red (95%)
- Green (74%)
- Blue (100%)



- Red (95%)
- Yellow (74%)
- Blue (100%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (26%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1643, 26.5361, -21.6111 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 79.1643, 26.5361, -21.6111 by changing the saturation by 10% instead.



79.1643, 26.5361,  
-21.6111

79.1643, 26.5361,  
-21.6111

208.4178, 29.9565,  
-22.1205

67.5102, 25.7934,  
-21.2888

104.2578, 27.7590,  
-22.0748

56.4904, 24.9566,  
-20.9092

117.6409, 28.2576,  
-22.2255

46.1454, 24.0129,  
-20.4708

131.5522, 28.6878,  
-22.3244

36.5227, 22.9506,  
-19.9794

145.9724, 29.0542,  
-22.3740

27.6811, 21.7566,  
-19.4524

160.8841, 29.3609,  
-22.3764

19.6970, 20.4209,  
-18.9374

176.2715, 29.6115,

12.6748, 18.9526,

-22.3337

-18.5751

192.1204, 29.8091,  
-22.2478

6.0165, 22.4628,  
-22.3689

0.0000, INF, -NF

79.1643, 26.5361,  
-21.6111

79.1643, 26.5361,  
-21.6111

71.9963, 39.1768,  
-32.8611

86.8675, 14.0300,  
-10.8000

65.4563, 51.7510,  
-44.4555

95.0210, 1.7588,  
-0.4498

59.6604, 63.8701,  
-56.1398

100.0000, -5.3358,  
5.4332

54.7337, 74.9134,  
-67.4452

■ 50.7933, 84.0378,  
-77.6640

■ 47.9138, 90.3525,  
-85.9645

■ 46.0767, 93.3043,  
-91.7124

■ 45.5224, 93.8183,  
-93.5275

# Harmonies

## Analogous

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



79.1660, 9.2209, -36.4415



79.1643, 26.5361, -21.6111



79.1660, 35.8443, -1.7318

# Triad

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



79.1660, 26.5338, -21.6087



79.1660, 1.9804, 31.8406



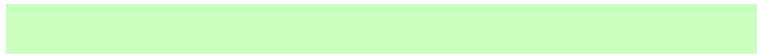
79.1660, -36.1000, -9.1080

# Complementary

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



79.1643, 26.5361, -21.6111



93.6015, -32.1529, 26.6160

# 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.



79.1660, -37.6375, 9.9088



79.1643, 26.5361, -21.6111



79.1660, -16.8357, 30.7737

# Square

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



79.1660, 26.5338, -21.6087



79.1660, 20.7990, 27.0206



79.1660, -30.9096, 23.6436



79.1660, -26.4873, -28.1072



# Rectangle

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



79.1643, 26.5361, -21.6111



79.1660, 35.7038, 10.4956



79.1660, -30.9096, 23.6436



79.1660, -37.5399, -2.4206

# Sweetspot

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



79.1660, 26.5338, -21.6087



93.2584, 4.3385, -2.6066



77.3702, 2.9089, -24.7734



42.5718, 2.8576, -1.9196

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.1660, 26.5338, -21.6087



75.4231, 32.9990, -27.3179



79.7520, 26.7417, -8.3160



42.5718, 2.8576, -1.9196



32.9977, 67.9422, -67.3011



10.4959, 21.4742, -20.3460



# Inverse Universe

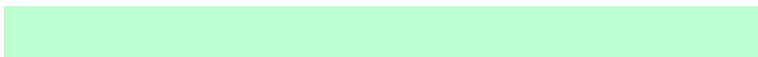
The Inverse Universe completely reimagines the original color for something new.



78.6605, 21.1501, 7.1881



74.8484, 26.6161, 7.8521



93.2673, -32.3705, 18.1838



42.4747, 1.9204, 2.6848



33.5094, 57.7439, 18.8773



10.5222, 18.2625, 4.9169



# Previews

## White Background



This preview shows how the HunterLab color 79.1643, 26.5361, -21.6111 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

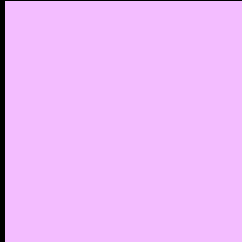
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.1643, 26.5361, -21.6111 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

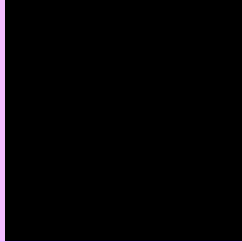
Any Text WCAG AA ✓ Pass

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 79.1643, 26.5361, -21.6111 Background



This preview shows how black text looks on a background with the HunterLab color 79.1643, 26.5361, -21.6111.



This preview shows how white text looks on a background with the HunterLab color 79.1643, 26.5361, -21.6111.

-21.6111.

# 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

79.1643, 26.5361, -21.6111

### Protanopia

79.4345, 2.3035, -21.6279

### Deuteranopia

79.2855, 6.1931, -19.9055



## Tritanopia

79.1773, 11.9794, 2.3561

# Trichromacy



## Original Color

79.1643, 26.5361, -21.6111



## Protanomaly

79.1673, 10.5951, -21.8856



## Deuteranomaly

79.0823, 13.1441, -20.7106



## Tritanomaly

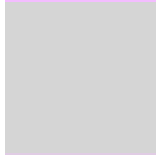
79.0795, 17.1152, -6.0028

# Monochromacy



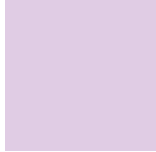
## Original Color

79.1643, 26.5361, -21.6111



## Achromatopsia

81.5713, -4.3524, 4.4319



## Achromatomaly

80.3956, 6.5938, -4.4752

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 79.1643, 26.5361, -21.6111 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(243, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 189, 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(243, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 189, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.1643, 26.5361, -21.6111 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(243, 189, 255) }
```



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

```
.border{ border-color:rgb(243, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 189,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.1643, 26.5361, -21.6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 189, 255) }
```

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

```
.background{ background-color: rgb(243,  
189, 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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