

Converting Colors

HunterLab(78.3153, 18.9196,
-6.4296)

Have a look what the booklet for
HunterLab(78.3153, 18.9196,
-6.4296) contains.

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Color

**HunterLab(78.3153, 18.9196,
-6.4296)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BFE3
RGB	240, 191, 227
RGB Percent	94%, 75%, 89%
CMY	0.0588, 0.2510, 0.1098
CMYK	0.00, 0.20, 0.05, 0.06
HSL	316°, 62%, 85%
HSV	316°, 20%, 94%
XYZ	68.4311, 61.3329, 80.9046
YIQ	209.7550, 17.6480, 21.5840

Conversions

Conversions Part 2

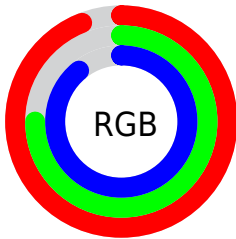
Format	Color
R _Y B	240, 191, 227
Decimal	15777763
CIE Lab	82.56, 23.32, -11.22
CIE LCh	83, 25.875, 334.302
Yxy	61.3356, 0.3248, 0.2911
Android (android.graphics.Color)	4293967843 (0xFFFF0BFE3)
YUV	209.7550, 8.5018, 26.5249
Hunter-Lab	78.3153, 18.9196, -6.4296

Details

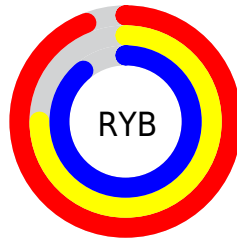
The HunterLab color $78.3153, 18.9196, -6.4296$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.1804, -25.6793, 15.4740$, and the grayscale version is $80.1349, -4.2758, 4.3539$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $55.7317, 18.2819, -6.8600$ is the 20% darker color. If you saturate the color by 10%, you get $71.6699, 30.8807, -11.6752$, and if you desaturate by 10%, it is $85.4596, 7.0949, -0.8918$.

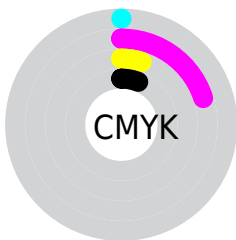
Distribution



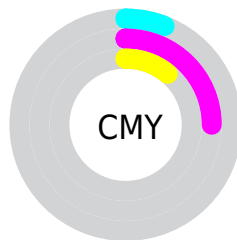
- Red (94%)
- Green (75%)
- Blue (89%)



- Red (94%)
- Yellow (75%)
- Blue (89%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3153, 18.9196, -6.4296 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 78.3153, 18.9196, -6.4296 by changing the saturation by 10% instead.

78.3153, 18.9196,
-6.4296

78.3153, 18.9196,
-6.4296

207.2446, 20.0676,
-3.0554

66.7054, 18.4677,
-6.5773

103.3270, 19.5875,
-5.9740

55.7321, 17.9312,
-6.6690

116.6718, 19.8208,
-5.6763

45.4368, 17.2973,
-6.6977

130.5462, 19.9932,
-5.3353

35.8675, 16.5535,
-6.6572

144.9308, 20.1086,
-4.9534

27.0841, 15.6838,
-6.5398

159.8080, 20.1709,
-4.5327

19.1645, 14.6699,
-6.3379

175.1621, 20.1830,

12.2158, 13.4956,

-4.0751

-6.0480

190.9787, 20.1478,
-3.5822

■ 5.3224, 18.8047,
-8.5135

0.0000, NaN, NaN

■ 78.3153, 18.9196,
-6.4296

■ 78.3153, 18.9196,
-6.4296

■ 71.6699, 30.8807,
-11.6752

■ 85.4596, 7.0949,
-0.8918

■ 65.6053, 42.8085,
-16.4797

■ 93.0255, -4.5049,
4.8314

■ 60.2240, 54.3803,
-20.6218

■ 98.3391, -11.7318,
7.7723

■ 55.6352, 65.0900,
-23.8149

■ 98.5413, -10.6120,
4.8863

■ 51.9423, 74.2517,
-25.7357

■ 98.6233, -10.1585,
3.7174

■ 49.2179, 81.1158,
-26.1066

■ 47.4694, 85.1259,
-24.8236

■ 46.5541, 86.4856,
-22.3229

Harmonies

Analogous

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



78.3170, 9.9745, -17.3167



78.3153, 18.9196, -6.4296



78.3170, 21.5279, 5.9757

Triad

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



78.3170, 18.9173, -6.4280



78.3170, -5.9958, 23.9738



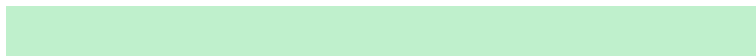
78.3170, -23.2472, -9.9016

Complementary

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



78.3153, 18.9196, -6.4296



88.1804, -25.6793, 15.4740

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.



78.3170, -26.9529, 2.5108



78.3153, 18.9196, -6.4296



78.3170, -17.4012, 21.0429

Square

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



78.3170, 18.9173, -6.4280



78.3170, 6.6257, 22.3496



78.3170, -24.8818, 13.6314



78.3170, -14.4356, -19.5347

Rectangle

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



78.3153, 18.9196, -6.4296



78.3170, 19.1958, 13.1847



78.3170, -24.8818, 13.6314



78.3170, -25.1051, -5.8500

Sweetspot

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



78.3170, 18.9173, -6.4280



95.0605, 2.1067, 1.7196



75.0250, 9.2180, -18.7576



43.7347, 1.3521, 0.6101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3170, 18.9173, -6.4280



81.2235, 24.9501, -8.9886



77.5328, 14.8328, 4.7074



39.9445, 2.7796, -0.1674



34.4776, 64.1080, -16.9773



10.0261, 18.7818, -6.0152

Inverse Universe

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



78.3170, 18.9173, -6.4280



81.2235, 24.9501, -8.9886



88.8739, -21.7317, 5.5372



39.9445, 2.7796, -0.1674



34.4776, 64.1080, -16.9773



10.0261, 18.7818, -6.0152

Previews

White Background



This preview shows how the HunterLab color 78.3153, 18.9196, -6.4296 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 78.3153, 18.9196, -6.4296 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 78.3153, 18.9196, -6.4296 Background



This preview shows how black text looks on a background with the HunterLab color 78.3153, 18.9196, -6.4296.



This preview shows how white text looks on a background with the HunterLab color 78.3153, 18.9196, -6.4296.

-6.4296.

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

78.3153, 18.9196, -6.4296

Protanopia

78.3985, 0.3406, -11.1256

Deuteranopia

78.4197, 5.8486, -5.4330



Tritanopia

78.3353, 13.4427, 2.8493

Trichromacy



Original Color

78.3153, 18.9196, -6.4296

Protanomaly

78.1794, 7.0587, -9.6007

Deuteranomaly

78.3780, 10.2906, -5.9523

Tritanomaly

78.3891, 15.5244, -0.5624

Monochromacy



Original Color

78.3153, 18.9196, -6.4296

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.3989, 3.9649, 0.4824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3153, 18.9196, -6.4296 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(240, 191, 227)` looks like.

```
.text, #text, p{  
    color:rgb(240, 191, 227)  
}
```

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(240, 191, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 191, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3153, 18.9196, -6.4296 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(240, 191, 227) }
```


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

```
.border{ border-color:rgb(240, 191, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 191, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 191, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 191, 227);  
box-shadow:4px 4px 4px 4px rgb(240, 191,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3153, 18.9196, -6.4296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 191, 227) }
```

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

```
.background{ background-color: rgb(240,  
191, 227) }
```

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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