

Converting Colors

HunterLab(77.5091, 28.9335,
-24.1022)

Have a look what the booklet for
HunterLab(77.5091, 28.9335,
-24.1022) contains.

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Color

**HunterLab(77.5898, 28.6300,
-23.9825)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B8FF
RGB	241, 184, 255
RGB Percent	95%, 72%, 100%
CMY	0.0549, 0.2784, 0.0000
CMYK	0.05, 0.28, 0.00, 0.00
HSL	288°, 100%, 86%
HSV	288°, 28%, 100%
XYZ	71.4661, 60.2018, 102.4611
YIQ	209.1370, 11.1810, 34.1650

Conversions

Conversions Part 2

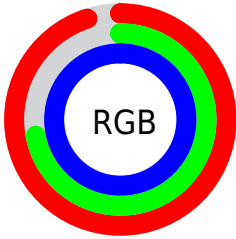
Format	Color
R _Y B	241, 184, 255
Decimal	15841535
CIE Lab	81.95, 32.47, -27.11
CIE LCh	82, 42.303, 320.143
Yxy	60.2043, 0.3052, 0.2571
Android (android.graphics.Color)	4294031615 (0xFFFF1B8FF)
YUV	209.1370, 22.6105, 27.9439
Hunter-Lab	77.5898, 28.6300, -23.9825

Details

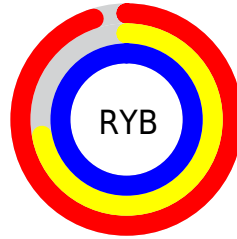
The HunterLab color $77.5898, 28.6300, -23.9825$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.2669, -33.6450, 28.0523$, and the grayscale version is $79.8126, -4.2586, 4.3364$.

A 20% lighter version of the original color is $95.2891, 2.6793, -0.1024$, and $54.9844, 26.9540, -23.2567$ is the 20% darker color. If you saturate the color by 10%, you get $70.4804, 41.1445, -35.4365$, and if you desaturate by 10%, it is $85.2452, 16.2250, -12.9901$.

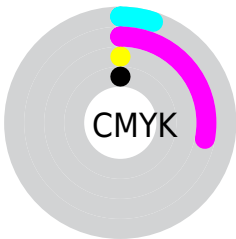
Distribution



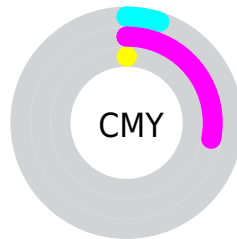
- Red (95%)
- Green (72%)
- Blue (100%)



- Red (95%)
- Yellow (72%)
- Blue (100%)



- Cyan (5%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.5898, 28.6300, -23.9825 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 77.5898, 28.6300, -23.9825 by changing the saturation by 10% instead.


 77.5898, 28.6300,
-23.9825

 77.5898, 28.6300,
-23.9825


206.2402, 32.7708,
-25.0641

 66.0177, 27.7933,
-23.5960


 102.5309, 30.0311,
-24.5771

 55.0845, 26.8589,
-23.1550


115.8428, 30.6143,
-24.7931

 44.8321, 25.8141,
-22.6605


129.6855, 31.1263,
-24.9569

 35.3088, 24.6474,
-22.1235

144.0395, 31.5721,
-25.0705

 26.5756, 23.3475,
-21.5720

158.8871, 31.9559,
-25.1361

 18.7118, 21.9097,
-21.0781

174.2126, 32.2815,

 11.8267, 20.3611,

-25.1556

-20.8519

190.0014, 32.5522,
-25.1311

■ 4.6452, 30.5920,
-30.7437

0.0000, NaN, -NF

■ 77.5898, 28.6300,
-23.9825

■ 77.5898, 28.6300,
-23.9825

■ 70.4804, 41.1445,
-35.4365

■ 85.2452, 16.2250,
-12.9901

■ 64.0129, 53.5473,
-47.2457

■ 93.3593, 4.0413,
-2.4845

■ 58.3066, 65.4190,
-59.1298

100.0000, -5.3358,
5.4332

■ 53.4887, 76.0999,
-70.5771

■ 49.6746, 84.7156,
-80.8285

■ 46.9306, 90.3859,
-89.0225

■ 45.2037, 92.7049,
-94.6120

■ 44.8994, 92.9715,
-95.6357

Harmonies

Analogous

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



77.5914, 9.9578, -40.0783



77.5898, 28.6300, -23.9825



77.5914, 38.8168, -2.5007

Triad

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



77.5914, 28.6277, -23.9800



77.5914, 2.7466, 32.9099



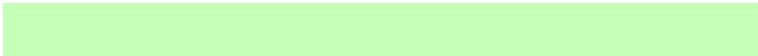
77.5914, -37.9089, -9.8893

Complementary

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



77.5898, 28.6300, -23.9825



93.2669, -33.6450, 28.0523

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.



77.5914, -39.4081, 10.3950



77.5898, 28.6300, -23.9825



77.5914, -17.3059, 31.9037

Square

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



77.5914, 28.6277, -23.9800



77.5914, 22.8784, 27.9189



77.5914, -32.2435, 24.6817



77.5914, -27.9100, -30.5845

Rectangle

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



77.5898, 28.6300, -23.9825



77.5914, 38.7754, 10.5643



77.5914, -32.2435, 24.6817



77.5914, -39.3803, -2.7021

Sweetspot

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



77.5914, 28.6277, -23.9800



93.2271, 4.2329, -2.6478



76.0872, 3.0540, -26.7839



42.5545, 2.7994, -1.9428

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5914, 28.6277, -23.9800



73.8492, 35.0816, -29.8363



78.4006, 29.4357, -9.8722



42.5545, 2.7994, -1.9428



32.5541, 67.3383, -68.7954



10.3722, 21.3041, -20.7495

Inverse Universe

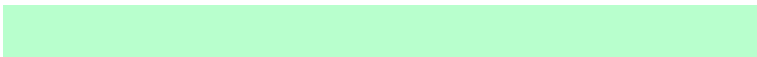
The Inverse Universe completely reimagines the original color for something new.



77.2143, 23.4030, 6.9634



73.4411, 28.9552, 7.6057



92.8081, -34.3505, 19.5655



42.4801, 1.9496, 2.6072



33.5364, 57.8437, 18.4791



10.5337, 18.3047, 4.7491

Previews

White Background



This preview shows how the HunterLab color 77.5898, 28.6300, -23.9825 looks on a white background.

Color Contrast Check

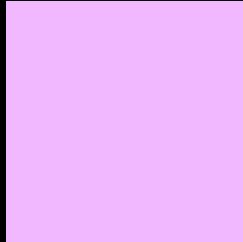
Large Text (above 18pt) WCAG AA × Fail

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 77.5898, 28.6300, -23.9825 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 77.5898, 28.6300, -23.9825 Background



This preview shows how black text looks on a background with the HunterLab color 77.5898, 28.6300, -23.9825.



This preview shows how white text looks on a background with the HunterLab color 77.5898, 28.6300, -23.9825.

-23.9825.

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

77.5898, 28.6300, -23.9825

Protanopia

77.7227, 2.7146, -24.2307

Deuteranopia

77.8564, 5.9994, -22.0537



Tritanopia

77.5799, 12.3798, 2.4152

Trichromacy



Original Color

77.5898, 28.6300, -23.9825



Protanomaly

77.3340, 12.0642, -24.6692



Deuteranomaly

77.5387, 14.0475, -23.0329



Tritanomaly

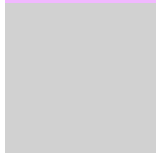
77.6323, 18.0338, -6.2512

Monochromacy



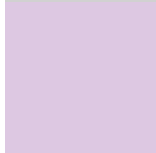
Original Color

77.5898, 28.6300, -23.9825



Achromatopsia

79.8497, -4.2606, 4.3384



Achromatomaly

78.8490, 7.3527, -5.3883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5898, 28.6300, -23.9825 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(241, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 184, 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(241, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5898, 28.6300, -23.9825 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(241, 184, 255) }
```


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

```
.border{ border-color:rgb(241, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5898, 28.6300, -23.9825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 184, 255) }
```

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

```
.background{ background-color: rgb(241,  
184, 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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