

Converting Colors

HunterLab(82.1141, 51.2996,
-89.1867)

Have a look what the booklet for
HunterLab(82.1141, 51.2996,
-89.1867) contains.

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Color

**HunterLab(77.2516, 27.5945,
-24.5255)**

Conversions

Conversions Part 1

Format	Color
Hex	EEB8FF
RGB	238, 184, 255
RGB Percent	93%, 72%, 100%
CMY	0.0667, 0.2784, 0.0000
CMYK	0.07, 0.28, 0.00, 0.00
HSL	286°, 100%, 86%
HSV	286°, 28%, 100%
XYZ	70.4503, 59.6781, 102.4136
YIQ	208.2400, 9.3930, 33.5290

Conversions

Conversions Part 2

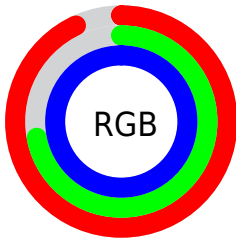
Format	Color
R _{YB}	238, 184, 255
Decimal	15644927
CIE Lab	81.66, 31.54, -27.57
CIE LCh	82, 41.890, 318.838
Yxy	59.6806, 0.3030, 0.2566
Android (android.graphics.Color)	4293835007 (0xFFEEB8FF)
YUV	208.2400, 23.0527, 26.0995
Hunter-Lab	77.2516, 27.5945, -24.5255

Details

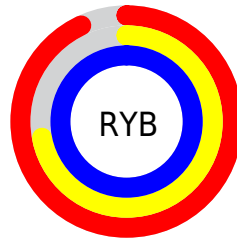
The HunterLab color **77.2516, 27.5945, -24.5255** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.4874, -32.8115, 28.2708**, and the grayscale version is **79.4261, -4.2380, 4.3154**.

A 20% lighter version of the original color is **95.2891, 2.6793, -0.1024**, and **54.6500, 25.9702, -23.8324** is the 20% darker color. If you saturate the color by 10%, you get **69.9892, 39.7451, -36.3223**, and if you desaturate by 10%, it is **85.0420, 15.5672, -13.2840**.

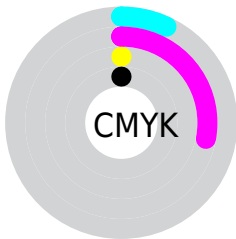
Distribution



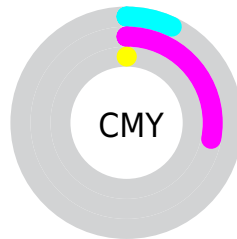
- Red (93%)
- Green (72%)
- Blue (100%)



- Red (93%)
- Yellow (72%)
- Blue (100%)



- Cyan (7%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)




- Cyan (7%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2516, 27.5945, -24.5255 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 77.2516, 27.5945, -24.5255 by changing the saturation by 10% instead.


 77.2516, 27.5945,
-24.5255

 77.2516, 27.5945,
-24.5255


205.7716, 31.4547,
-25.7341

 65.6972, 26.7929,
-24.1252


 102.1598, 28.9281,
-25.1488

 54.7829, 25.8943,
-23.6710


115.4561, 29.4787,
-25.3793

 44.5504, 24.8858,
-23.1649


129.2840, 29.9589,
-25.5574

 35.0488, 23.7557,
-22.6192

143.6237, 30.3736,
-25.6853

 26.3392, 22.4920,
-22.0646

158.4575, 30.7270,
-25.7649

 18.5015, 21.0882,
-21.5798

173.7696, 31.0229,

 11.6464, 19.5672,

-25.7984

-21.3935

189.5453, 31.2645,
-25.7875

■ 4.2924, 31.9635,
-33.7274

0.0000, NaN, -NF

■ 77.2516, 27.5945,
-24.5255

■ 77.2516, 27.5945,
-24.5255

■ 69.9892, 39.7451,
-36.3223

■ 85.0420, 15.5672,
-13.2840

■ 63.3494, 51.8239,
-48.6025

■ 93.2753, 3.7574,
-2.5953

■ 57.4523, 63.4440,
-61.1214

100.0000, -5.3358,
5.4332

■ 52.4294, 73.9728,
-73.3857

■ 48.4061, 82.5340,
-84.6075

■ 45.4632, 88.1963,
-93.8227

■ 43.5624, 90.4703,
-100.3378

■ 43.2229, 90.7241,
-101.5539

Harmonies

Analogous

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



77.2532, 8.9179, -39.9663



77.2516, 27.5945, -24.5255



77.2532, 38.1299, -3.3527

Triad

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



77.2532, 27.5923, -24.5231



77.2532, 3.5950, 32.5340



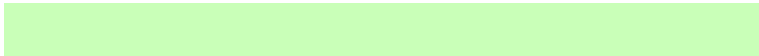
77.2532, -37.7791, -8.8043

Complementary

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



77.2516, 27.5945, -24.5255



93.4874, -32.8115, 28.2708

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.



77.2532, -38.8872, 11.0689



77.2516, 27.5945, -24.5255



77.2532, -16.3584, 31.7886

Square

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



77.2532, 27.5923, -24.5231



77.2532, 23.3502, 27.3060



77.2532, -31.4312, 24.9107



77.2532, -28.2292, -29.3919

Rectangle

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



77.2516, 27.5945, -24.5255



77.2532, 38.4622, 9.7079



77.2532, -31.4312, 24.9107



77.2532, -39.1114, -1.7348

Sweetspot

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



77.2532, 27.5923, -24.5231



93.1414, 3.9432, -2.7611



77.1600, 1.1844, -25.1306



42.5069, 2.6396, -2.0065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2532, 27.5923, -24.5231



73.4345, 33.8552, -30.5424



78.5317, 30.0973, -11.7174



42.5069, 2.6396, -2.0065



31.3595, 65.7339, -72.9894



10.0379, 20.8495, -21.8798

Inverse Universe

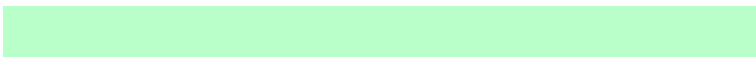
The Inverse Universe completely reimagines the original color for something new.



77.3048, 23.8663, 5.6700



73.5464, 29.4843, 6.1004



92.7166, -34.8814, 20.8864



42.4951, 2.0303, 2.3931



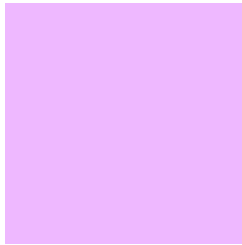
33.6220, 58.1605, 17.2160



10.5682, 18.4319, 4.2437

Previews

White Background



This preview shows how the HunterLab color 77.2516, 27.5945, -24.5255 looks on a white background.

Color Contrast Check

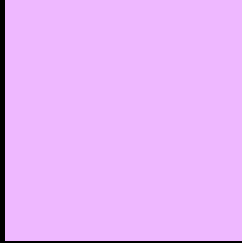
Large Text (above 18pt) WCAG AA × Fail

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 77.2516, 27.5945, -24.5255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

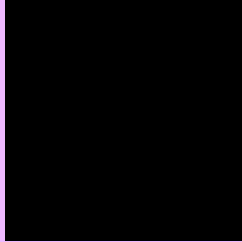
Any Text WCAG AA ✓ Pass

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 77.2516, 27.5945, -24.5255 Background



This preview shows how black text looks on a background with the HunterLab color 77.2516, 27.5945, -24.5255.



This preview shows how white text looks on a background with the HunterLab color 77.2516, 27.5945, -24.5255.

-24.5255.

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

77.2516, 27.5945, -24.5255

Protanopia

77.3383, 2.9626, -24.8220

Deuteranopia

77.3827, 5.9422, -22.7758



Tritanopia

77.2547, 11.3158, 2.0042

Trichromacy



Original Color

77.2516, 27.5945, -24.5255



Protanomaly

77.1464, 11.4500, -24.9721



Deuteranomaly

77.3444, 13.4165, -23.3422



Tritanomaly

77.3017, 16.9764, -6.7060

Monochromacy



Original Color

77.2516, 27.5945, -24.5255



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.3219, 7.0357, -5.5398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2516, 27.5945, -24.5255 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(238, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 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(238, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 184, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2516, 27.5945, -24.5255 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(238, 184, 255) }
```


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

```
.border{ border-color:rgb(238, 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(238, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 184,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2516, 27.5945, -24.5255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 184, 255) }
```

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

```
.background{ background-color: rgb(238,  
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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