

Converting Colors

HunterLab(44.7693, 91.4005,
-27.1499)

Have a look what the booklet for
HunterLab(44.7693, 91.4005,
-27.1499) contains.

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Color

**HunterLab(46.2945, 86.3109,
-24.5822)**

Conversions

Conversions Part 1

Format	Color
Hex	EE00B3
RGB	238, 0, 179
RGB Percent	93%, 0%, 70%
CMY	0.0667, 0.9998, 0.2980
CMYK	0.00, 1.00, 0.25, 0.07
HSL	315°, 100%, 47%
HSV	315°, 100%, 93%
XYZ	43.3966, 21.4318, 44.4973
YIQ	91.5680, 84.3890, 106.1250

Conversions

Conversions Part 2

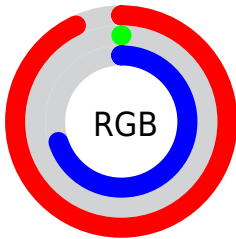
Format	Color
R_{YB}	238, 0, 179
Decimal	15597747
CIE _{Lab}	53.42, 85.79, -28.73
CIE _{LCh}	53, 90.473, 341.486
Yxy	21.4330, 0.3969, 0.1960
Android (android.graphics.Color)	4293787827 (0xFFEE00B3)
YUV	91.5680, 43.1040, 128.4209
Hunter-Lab	46.2945, 86.3109, -24.5822

Details

The HunterLab color **46.2945, 86.3109, -24.5822** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **78.4002, -65.7869, 44.0239**, and the grayscale version is **32.3885, -1.7282, 1.7597**.

A 20% lighter version of the original color is **59.9946, 75.3198, -39.3872**, and **32.9446, 60.9909, -14.1554** is the 20% darker color. If you saturate the color by 10%, you get **46.2941, 86.3092, -24.5750**, and if you desaturate by 10%, it is **47.2471, 84.7971, -26.9319**.

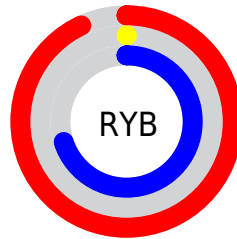
Distribution



Red (93%)

Green (0%)

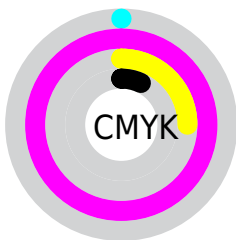
Blue (70%)



Red (93%)

Yellow (0%)

Blue (70%)

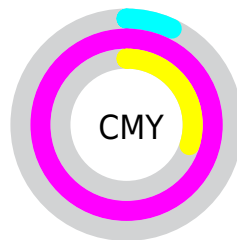


Cyan (0%)

Magenta (100%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (100%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2945, 86.3109, -24.5822 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 46.2945, 86.3109, -24.5822 by changing the saturation by 10% instead.

46.2945, 86.3109,
-24.5822

46.2945, 86.3109,
-24.5822

161.1119,
107.0875, -27.3712

36.6618, 83.8194,
-24.0207

67.6809, 91.3935,
-25.5756

27.8079, 81.5557,
-23.4552

79.3459, 93.8770,
-25.9937

19.8103, 79.8818,
-22.9602

91.6134, 96.2885,
-26.3559

12.7726, 79.7621,
-22.7482

104.4550, 98.6186,
-26.6629

6.1533, 96.6441,
-27.2694

117.8462,
100.8635, -26.9160

0.0000, INF, -NF

0.0000, NaN, NaN

131.7653,

103.0224, -27.1171

0.0000, NaN, NaN

146.1930,
105.0965, -27.2682

■ 46.2945, 86.3109,
-24.5822

■ 46.2945, 86.3109,
-24.5822

■ 46.2941, 86.3092,
-24.5750

■ 47.2471, 84.7971,
-26.9319

■ 49.0056, 80.6452,
-27.8880

■ 51.7288, 73.6793,
-27.1759

■ 55.4072, 64.4628,
-24.9254

■ 59.9680, 53.7386,
-21.4305

■ 65.3092, 42.1811,
-17.0215

■ 71.3233, 30.2856,
-11.9857

■ 77.9113, 18.3649,
-6.5397

■ 84.9878, 6.5909,
-0.8332

Harmonies

Analogous

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



46.2957, 54.8071, -82.4276



46.2945, 86.3109, -24.5822



46.2957, 90.0777, 14.0861

Triad

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



46.2957, 86.3069, -24.5803



46.2957, -15.8224, 32.0988



46.2957, -44.6685, -68.6091

Complementary

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



46.2945, 86.3109, -24.5822



78.4002, -65.7869, 44.0239

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.



46.2957, -53.6476, -13.1086



46.2945, 86.3109, -24.5822



46.2957, -40.8466, 29.9682

Square

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



46.2957, 86.3069, -24.5803



46.2957, 22.3926, 31.8418



46.2957, -52.5129, 19.2888



46.2957, -22.9937, -118.8175

Rectangle

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



46.2945, 86.3109, -24.5822



46.2957, 75.2960, 25.7819



46.2957, -52.5129, 19.2888



46.2957, -48.9101, -48.6914

Sweetspot

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



46.2957, 86.3069, -24.5803



77.0442, 32.9243, -13.0377



26.4624, 68.6343, -163.7277



34.3346, 17.7596, -7.1274

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2957, 86.3069, -24.5803



50.0557, 93.3046, -26.4353



43.0614, 74.5840, 21.2631



39.9506, 2.8124, -0.2543



34.6095, 64.5781, -18.7842



10.0607, 18.9043, -6.4841

Inverse Universe

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



46.2957, 86.3069, -24.5803



50.0557, 93.3046, -26.4353



80.1417, -55.0121, 18.5873



39.9506, 2.8124, -0.2543



34.6095, 64.5781, -18.7842



10.0607, 18.9043, -6.4841

Previews

White Background



This preview shows how the HunterLab color 46.2945, 86.3109, -24.5822 looks on a white background.

Color Contrast Check

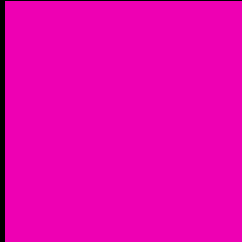
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2945, 86.3109, -24.5822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

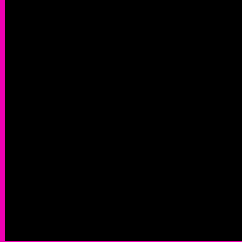
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.2945, 86.3109, -24.5822 Background



This preview shows how black text looks on a background with the HunterLab color 46.2945, 86.3109, -24.5822.



This preview shows how white text looks on a background with the HunterLab color 46.2945, 86.3109, -24.5822.

-24.5822.

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

46.2945, 86.3109, -24.5822

Protanopia

47.3829, 16.6916, -87.8396

Deuteranopia

46.9401, 3.2243, -17.1972



Tritanopia

46.7160, 56.2691, 21.5490

Trichromacy



Original Color

46.2945, 86.3109, -24.5822



Protanomaly

38.8140, 42.7695, -86.3453



Deuteranomaly

40.8872, 40.2214, -29.9704



Tritanomaly

45.1334, 69.1974, 8.8850

Monochromacy



Original Color

46.2945, 86.3109, -24.5822



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

32.5621, 35.5448, -14.0341

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2945, 86.3109, -24.5822 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, 0, 179)` looks like.

```
.text, #text, p{  
    color:rgb(238, 0, 179)  
}
```

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, 0, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 0, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2945, 86.3109, -24.5822 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, 0, 179) }
```


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

```
.border{ border-color:rgb(238, 0, 179) }
```

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

Here you see how a box with a 4 pixel rgb(238, 0, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 0, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 0, 179);  
box-shadow:4px 4px 4px 4px rgb(238, 0,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2945, 86.3109, -24.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 0, 179) }
```

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

```
.background{ background-color: rgb(238, 0,  
179) }
```

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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