

Converting Colors

HunterLab(45.8761, 76.5396,
-10.2964)

Have a look what the booklet for
HunterLab(45.8761, 76.5396,
-10.2964) contains.

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Color

**HunterLab(45.9573, 76.7966,
-10.3436)**

Conversions

Conversions Part 1

Format	Color
Hex	EA249B
RGB	234, 36, 155
RGB Percent	92%, 14%, 61%
CMY	0.0824, 0.8587, 0.3922
CMYK	0.00, 0.85, 0.34, 0.08
HSL	324°, 82%, 53%
HSV	324°, 85%, 92%
XYZ	40.4790, 21.1207, 32.9535
YIQ	108.7680, 79.8090, 78.9850

Conversions

Conversions Part 2

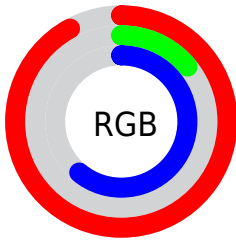
Format	Color
R_{YB}	234, 36, 155
Decimal	15344795
CIE _{Lab}	53.08, 78.42, -15.17
CIE _{LCh}	53, 79.870, 349.049
Yxy	21.1219, 0.4281, 0.2234
Android (android.graphics.Color)	4293534875 (0xFFEA249B)
YUV	108.7680, 22.7924, 109.8285
Hunter-Lab	45.9573, 76.7966, -10.3436

Details

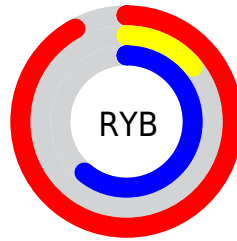
The HunterLab color **45.9573, 76.7966, -10.3436** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **77.7556, -59.7495, 34.4946**, and the grayscale version is **38.9156, -2.0764, 2.1144**.

A 20% lighter version of the original color is **60.3149, 66.1169, -20.9734**, and **31.4384, 57.0182, -4.3288** is the 20% darker color. If you saturate the color by 10%, you get **44.5371, 79.3018, -7.1877**, and if you desaturate by 10%, it is **48.3282, 71.4709, -12.2538**.

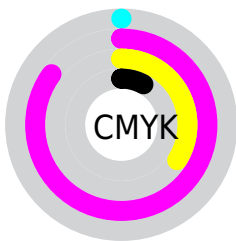
Distribution



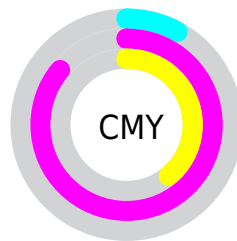
- Red (92%)
- Green (14%)
- Blue (61%)



- Red (92%)
- Yellow (14%)
- Blue (61%)



- Cyan (0%)
- Magenta (85%)
- Yellow (34%)
- Black (8%)



- Cyan (8%)
- Magenta (86%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.9573, 76.7966, -10.3436 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 45.9573, 76.7966, -10.3436 by changing the saturation by 10% instead.

45.9573, 76.7966,
-10.3436

45.9573, 76.7966,
-10.3436

160.6006, 95.9989,
-9.4328

36.3499, 74.3686,
-10.1460

67.2981, 81.6155,
-10.5256

27.5236, 72.0772,
-9.8746

78.9422, 83.9319,
-10.5231

19.5564, 70.2031,
-9.5277

91.1899, 86.1640,
-10.4638

12.5535, 69.5137,
-9.1236

104.0126, 88.3070,
-10.3514

5.8418, 86.1402,
-11.2575

117.3856, 90.3602,
-10.1894

0.0000, INF, -NF

0.0000, INF, NaN

131.2872, 92.3249,

-9.9806

0.0000, NaN, NaN

145.6980, 94.2035,
-9.7276

0.0000, NaN, NaN

■ 45.9573, 76.7966,
-10.3436

■ 45.9573, 76.7966,
-10.3436

■ 44.5371, 79.3018,
-7.1877

■ 48.3282, 71.4709,
-12.2538

■ 44.0505, 79.7782,
-5.1817

■ 51.6668, 63.7356,
-12.8096

■ 55.9152, 54.2850,
-12.1056

■ 60.9736, 43.8192,
-10.3509

■ 66.7312, 32.8807,
-7.7784

73.0835, 21.8241,
-4.5934

79.9397, 10.8512,
-0.9571

87.2245, 0.0597,
3.0120

94.8763, -10.5150,
7.2295

Harmonies

Analogous

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



45.9586, 55.1824, -56.3282



45.9573, 76.7966, -10.3436



45.9586, 73.1602, 18.0297

Triad

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



45.9586, 76.7925, -10.3420



45.9586, -21.1927, 30.7145



45.9586, -36.7715, -69.2633

Complementary

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



45.9573, 76.7966, -10.3436



77.7556, -59.7495, 34.4946

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.



45.9586, -47.9962, -21.5536



45.9573, 76.7966, -10.3436



45.9586, -40.8913, 26.9465

Square

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



45.9586, 76.7925, -10.3420



45.9586, 10.0817, 30.9889



45.9586, -49.2574, 12.4568



45.9586, -13.7765, -103.1434

Rectangle

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



45.9573, 76.7966, -10.3436



45.9586, 57.1268, 26.4553



45.9586, -49.2574, 12.4568



45.9586, -41.7361, -53.2219

Sweetspot

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



45.9586, 76.7925, -10.3420



80.1993, 24.6801, -5.2563



32.6226, 64.1274, -120.2493



35.9334, 13.4084, -3.0309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.9586, 76.7925, -10.3420



48.5470, 87.8925, -5.4843



43.6719, 68.0832, 22.4633



38.9950, 2.4611, 0.4884



33.0602, 59.9436, -4.4279



9.3656, 17.1630, -2.6616

Inverse Universe

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



45.9586, 76.7925, -10.3420



48.5470, 87.8925, -5.4843



79.9496, -46.3708, 2.7975



38.9950, 2.4611, 0.4884



33.0602, 59.9436, -4.4279



9.3656, 17.1630, -2.6616

Previews

White Background



This preview shows how the HunterLab color 45.9573, 76.7966, -10.3436 looks on a white background.

Color Contrast Check

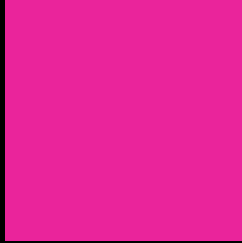
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9573, 76.7966, -10.3436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

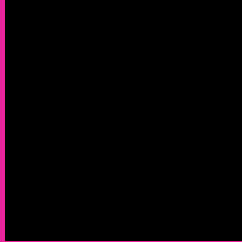
Any Text WCAG AA ✓ Pass

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 45.9573, 76.7966, -10.3436 Background



This preview shows how black text looks on a background with the HunterLab color 45.9573, 76.7966, -10.3436.



This preview shows how white text looks on a background with the HunterLab color 45.9573, 76.7966, -10.3436.

-10.3436.

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

45.9573, 76.7966, -10.3436

Protanopia

46.6339, 9.5502, -52.8351

Deuteranopia

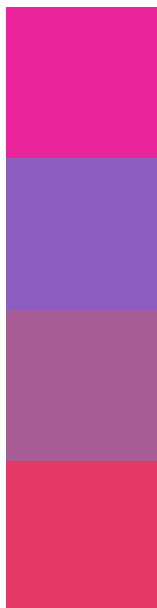
46.1356, 3.1377, -5.9425



Tritanopia

45.9164, 56.4838, 21.5848

Trichromacy



Original Color

45.9573, 76.7966, -10.3436

Protanomaly

41.7489, 32.5256, -45.3549

Deuteranomaly

42.6017, 31.8741, -12.7631

Tritanomaly

45.3990, 63.8489, 12.6758

Monochromacy



Original Color

45.9573, 76.7966, -10.3436

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

37.9618, 28.1242, -6.9443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9573, 76.7966, -10.3436 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(234, 36, 155)` looks like.

```
.text, #text, p{  
    color:rgb(234, 36, 155)  
}
```

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(234, 36, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 36, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9573, 76.7966, -10.3436 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(234, 36, 155) }
```


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

```
.border{ border-color:rgb(234, 36, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 36, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 36, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 36, 155);  
box-shadow:4px 4px 4px 4px rgb(234, 36,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9573, 76.7966, -10.3436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 36, 155) }
```

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

```
.background{ background-color: rgb(234, 36,  
155) }
```

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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