

Converting Colors

HunterLab(42.7445, 77.7589,
-7.7093)

Have a look what the booklet for
HunterLab(42.7445, 77.7589,
-7.7093) contains.

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Color

**HunterLab(42.7597, 77.7945,
-7.7742)**

Conversions

Conversions Part 1

Format	Color
Hex	E3008E
RGB	227, 0, 142
RGB Percent	89%, 0%, 56%
CMY	0.1098, 0.9998, 0.4431
CMYK	0.00, 1.00, 0.37, 0.11
HSL	322°, 100%, 45%
HSV	322°, 100%, 89%
XYZ	36.5611, 18.2839, 27.1934
YIQ	84.0610, 89.7100, 92.2860

Conversions

Conversions Part 2

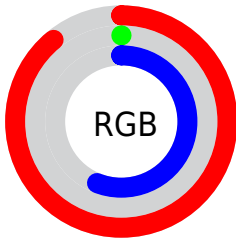
Format	Color
R_{YB}	227, 0, 142
Decimal	14876814
CIE _{Lab}	49.84, 79.84, -12.43
CIE _{LCh}	50, 80.805, 351.149
Yxy	18.2850, 0.4457, 0.2229
Android (android.graphics.Color)	4293066894 (0xFFE3008E)
YUV	84.0610, 28.5639, 125.3575
Hunter-Lab	42.7597, 77.7945, -7.7742

Details

The HunterLab color **42.7597, 77.7945, -7.7742** is a dark color, and the websafe version is hex **FF0099**. The color can be described as dark washed rose. A complement of this color would be **74.5622, -60.7921, 38.0387**, and the grayscale version is **29.6834, -1.5838, 1.6128**.

A 20% lighter version of the original color is **57.6636, 69.9826, -16.9403**, and **29.7988, 53.6244, -0.8452** is the 20% darker color. If you saturate the color by 10%, you get **42.7591, 77.7923, -7.7655**, and if you desaturate by 10%, it is **43.7630, 76.4738, -11.0741**.

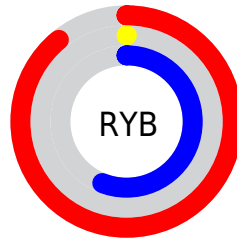
Distribution



Red (89%)

Green (0%)

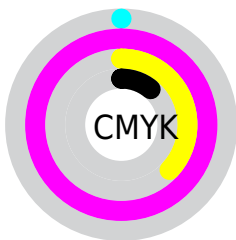
Blue (56%)



Red (89%)

Yellow (0%)

Blue (56%)

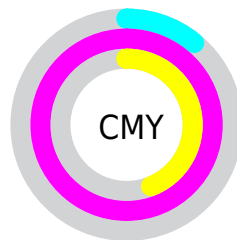


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (11%)



Cyan (11%)

Magenta (100%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7597, 77.7945, -7.7742 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 42.7597, 77.7945, -7.7742 by changing the saturation by 10% instead.

42.7597, 77.7945,
-7.7742

42.7597, 77.7945,
-7.7742

155.7152, 97.5284,
-6.1346

33.3988, 75.3807,
-7.6606

63.6571, 82.6883,
-7.7864

24.8416, 73.1919,
-7.4694

75.0988, 85.0634,
-7.6999

17.1737, 71.6311,
-7.1943

87.1540, 87.3596,
-7.5577

10.5136, 71.8674,
-6.8435

99.7931, 89.5692,
-7.3639

0.0000, INF, -NF

0.0000, INF, NaN

112.9902, 91.6899,
-7.1220

0.0000, NaN, NaN

126.7226, 93.7220,

0.0000, NaN, NaN

-6.8347

0.0000, NaN, NaN

140.9703, 95.6673,
-6.5049

■ 42.7597, 77.7945,
-7.7742

■ 42.7597, 77.7945,
-7.7742

■ 42.7591, 77.7923,
-7.7655

■ 43.7630, 76.4738,
-11.0741

■ 45.5471, 72.7130,
-13.3613

■ 48.2616, 66.3580,
-14.3149

■ 51.8864, 57.9667,
-13.9526

■ 56.3435, 48.2396,
-12.4508

■ 61.5304, 37.7914,
-10.0449

■ 67.3428, 27.0615,
-6.9594

■ 73.6863, 16.3203,
-3.3771

■ 80.4807, 5.7124,
0.5654

Harmonies

Analogous

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



42.7609, 57.4691, -53.6218



42.7597, 77.7945, -7.7742



42.7609, 72.2183, 18.6016

Triad

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



42.7609, 77.7902, -7.7727



42.7609, -22.4239, 28.9081



42.7609, -34.6276, -73.7341

Complementary

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



42.7597, 77.7945, -7.7742



74.5622, -60.7921, 38.0387

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.



42.7609, -46.0904, -24.8710



42.7597, 77.7945, -7.7742



42.7609, -40.6341, 25.2523

Square

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



42.7609, 77.7902, -7.7727



42.7609, 7.6751, 29.3424



42.7609, -47.9042, 10.4409



42.7609, -11.4074, -106.4943

Rectangle

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



42.7597, 77.7945, -7.7742



42.7609, 55.0992, 25.7854



42.7609, -47.9042, 10.4409



42.7609, -39.6575, -57.4684

Sweetspot

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



42.7609, 77.7902, -7.7727



76.6879, 31.1396, -8.0225



27.1995, 66.9598, -140.4819



34.1431, 16.8170, -4.4372

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7609, 77.7902, -7.7727



48.7652, 88.6803, -8.5535



40.5306, 69.6384, 24.3667



38.1036, 2.4361, 0.3663



32.6898, 59.5368, -6.4307



8.9863, 16.5437, -3.1415

Inverse Universe

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



42.7609, 77.7902, -7.7727



48.7652, 88.6803, -8.5535



76.7840, -47.1539, 5.8206



38.1036, 2.4361, 0.3663



32.6898, 59.5368, -6.4307



8.9863, 16.5437, -3.1415

Previews

White Background



This preview shows how the HunterLab color 42.7597, 77.7945, -7.7742 looks on a white background.

Color Contrast Check

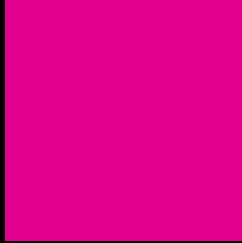
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7597, 77.7945, -7.7742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

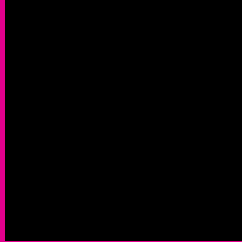
Any Text WCAG AA ✓ Pass

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 42.7597, 77.7945, -7.7742 Background



This preview shows how black text looks on a background with the HunterLab color 42.7597, 77.7945, -7.7742.



This preview shows how white text looks on a background with the HunterLab color 42.7597, 77.7945, -7.7742.

-7.7742.

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

42.7597, 77.7945, -7.7742

Protanopia

43.7647, 8.7126, -49.4229

Deuteranopia

43.4748, 3.0736, -2.9283



Tritanopia

43.2012, 57.8647, 22.1396

Trichromacy



Original Color

42.7597, 77.7945, -7.7742



Protanomaly

36.8817, 37.1408, -46.9002



Deuteranomaly

38.0285, 36.7006, -12.2398



Tritanomaly

42.2260, 66.3418, 13.9103

Monochromacy



Original Color

42.7597, 77.7945, -7.7742



Achromatopsia

29.7751, -1.5887, 1.6177



Achromatomaly

29.6654, 32.1821, -7.8677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7597, 77.7945, -7.7742 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(227, 0, 142)` looks like.

```
.text, #text, p{  
  color:rgb(227, 0, 142)  
}
```

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(227, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 0, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7597, 77.7945, -7.7742 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(227, 0, 142) }
```


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

```
.border{ border-color:rgb(227, 0, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 0, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(227, 0,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7597, 77.7945, -7.7742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 0, 142) }
```

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

```
.background{ background-color: rgb(227, 0,  
142) }
```

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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