

Converting Colors

HunterLab(42.8765, 77.2605,
-2.0083)

Have a look what the booklet for
HunterLab(42.8765, 77.2605,
-2.0083) contains.

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Color

**HunterLab(42.7747, 77.0838,
-2.0564)**

Conversions

Conversions Part 1

Format	Color
Hex	E50083
RGB	229, 0, 131
RGB Percent	90%, 0%, 51%
CMY	0.1020, 0.9998, 0.4863
CMYK	0.00, 1.00, 0.43, 0.10
HSL	326°, 100%, 45%
HSV	326°, 100%, 90%
XYZ	36.4099, 18.2967, 23.0854
YIQ	83.4050, 94.4330, 89.2890

Conversions

Conversions Part 2

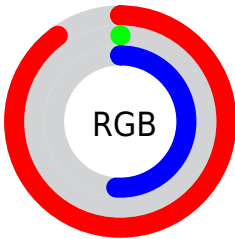
Format	Color
R_{YB}	229, 0, 131
Decimal	15007875
CIE _{Lab}	49.86, 79.27, -5.72
CIE _{LCh}	50, 79.479, 355.876
Yxy	18.2978, 0.4680, 0.2352
Android (android.graphics.Color)	4293197955 (0xFFE50083)
YUV	83.4050, 23.4643, 127.6868
Hunter-Lab	42.7747, 77.0838, -2.0564

Details

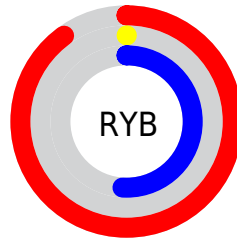
The HunterLab color **42.7747, 77.0838, -2.0564** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **75.4465, -60.5171, 36.3398**, and the grayscale version is **29.4618, -1.5720, 1.6007**.

A 20% lighter version of the original color is **57.2067, 68.0530, -10.5569**, and **29.7064, 52.9237, 3.2991** is the 20% darker color. If you saturate the color by 10%, you get **42.7740, 77.0813, -2.0469**, and if you desaturate by 10%, it is **43.8019, 75.8050, -5.6879**.

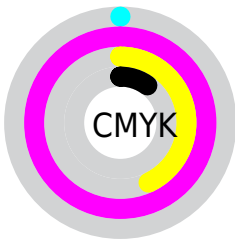
Distribution



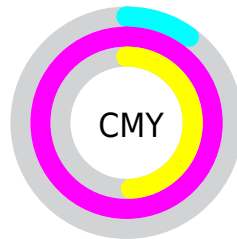
- Red (90%)
- Green (0%)
- Blue (51%)



- Red (90%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7747, 77.0838, -2.0564 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 42.7747, 77.0838, -2.0564 by changing the saturation by 10% instead.

42.7747, 77.0838,
-2.0564

42.7747, 77.0838,
-2.0564

155.7384, 96.6921,
1.9248

33.4126, 74.6735,
-2.2540

63.6743, 81.9571,
-1.4815

24.8541, 72.4792,
-2.3844

75.1169, 84.3189,
-1.1181

17.1848, 70.8943,
-2.4347

87.1731, 86.6006,
-0.7090

10.5230, 71.0618,
-2.3894

99.8130, 88.7952,
-0.2576

0.0000, INF, -NF

0.0000, INF, NaN

113.0110, 90.9005,
0.2337

0.0000, NaN, NaN

126.7442, 92.9170,

0.0000, NaN, NaN

0.7624

0.0000, NaN, NaN

140.9927, 94.8466,
1.3267

■ 42.7747, 77.0838,
-2.0564

■ 42.7747, 77.0838,
-2.0564

■ 42.7740, 77.0813,
-2.0469

■ 43.8019, 75.8050,
-5.6879

■ 45.6310, 72.0732,
-8.4445

■ 48.4107, 65.7439,
-9.9792

■ 52.1173, 57.3889,
-10.2631

■ 56.6683, 47.7172,
-9.4298

■ 61.9574, 37.3444,
-7.6838

■ 67.8775, 26.7052,
-5.2315

■ 74.3321, 16.0641,
-2.2468

■ 81.2399, 5.5604,
1.1358

Harmonies

Analogous

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



42.7759, 60.7813, -44.6494



42.7747, 77.0838, -2.0564



42.7759, 67.5418, 20.6927

Triad

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



42.7759, 77.0793, -2.0550



42.7759, -25.7711, 28.5422



42.7759, -31.3921, -78.8690

Complementary

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



42.7747, 77.0838, -2.0564



75.4465, -60.5171, 36.3398

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.



42.7759, -44.4760, -31.4994



42.7747, 77.0838, -2.0564



42.7759, -41.9562, 23.7574

Square

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



42.7759, 77.0793, -2.0550



42.7759, 2.1877, 29.2955



42.7759, -47.6878, 6.2920



42.7759, -6.5806, -105.2924

Rectangle

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



42.7747, 77.0838, -2.0564



42.7759, 48.9675, 26.5424



42.7759, -47.6878, 6.2920



42.7759, -36.9903, -63.7198

Sweetspot

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



42.7759, 77.0793, -2.0550



76.5426, 30.4100, -5.9718



28.4870, 68.6331, -135.5290



34.0654, 16.4336, -3.3427

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.7759, 77.0793, -2.0550



48.3018, 87.0051, -2.0189



40.8737, 70.1066, 25.5114



38.0861, 2.3418, 0.6165



32.3812, 58.4221, -2.0856



8.9071, 16.2590, -2.0379

Inverse Universe

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



42.7759, 77.0793, -2.0550



48.3018, 87.0051, -2.0189



77.9026, -45.4948, 0.8410



38.0861, 2.3418, 0.6165



32.3812, 58.4221, -2.0856



8.9071, 16.2590, -2.0379

Previews

White Background



This preview shows how the HunterLab color 42.7747, 77.0838, -2.0564 looks on a white background.

Color Contrast Check

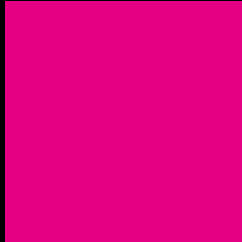
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.7747, 77.0838, -2.0564 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 42.7747, 77.0838, -2.0564 Background



This preview shows how black text looks on a background with the HunterLab color 42.7747, 77.0838, -2.0564.



This preview shows how white text looks on a background with the HunterLab color 42.7747, 77.0838, -2.0564.

-2.0564.

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

42.7747, 77.0838, -2.0564

Protanopia

43.6126, 6.6599, -37.6889

Deuteranopia

43.5067, 2.5247, 2.2013



Tritanopia

43.2673, 60.1023, 23.0978

Trichromacy



Original Color

42.7747, 77.0838, -2.0564



Protanomaly

37.0830, 36.1539, -34.9693



Deuteranomaly

38.2017, 36.3490, -5.9364



Tritanomaly

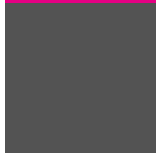
42.2499, 67.1438, 16.2854

Monochromacy



Original Color

42.7747, 77.0838, -2.0564



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.4967, 31.4483, -5.5081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7747, 77.0838, -2.0564 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(229, 0, 131)` looks like.

```
.text, #text, p{  
    color:rgb(229, 0, 131)  
}
```

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(229, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7747, 77.0838, -2.0564 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(229, 0, 131) }
```


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

```
.border{ border-color:rgb(229, 0, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 0, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(229, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7747, 77.0838, -2.0564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 0, 131) }
```

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

```
.background{ background-color: rgb(229, 0,  
131) }
```

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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