

Converting Colors

HunterLab(42.1328, 76.5219,
-6.6359)

Have a look what the booklet for
HunterLab(42.1328, 76.5219,
-6.6359) contains.

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Color

**HunterLab(42.0503, 76.3760,
-6.6543)**

Conversions

Conversions Part 1

Format	Color
Hex	E0008A
RGB	224, 0, 138
RGB Percent	88%, 0%, 54%
CMY	0.1216, 0.9998, 0.4588
CMYK	0.00, 1.00, 0.38, 0.12
HSL	323°, 100%, 44%
HSV	323°, 100%, 88%
XYZ	35.3279, 17.6823, 25.5958
YIQ	82.7080, 89.2060, 90.4060

Conversions

Conversions Part 2

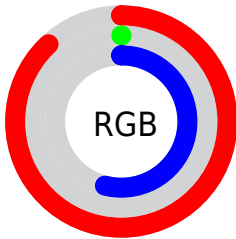
Format	Color
R_{YB}	224, 0, 138
Decimal	14680202
CIE _{Lab}	49.11, 78.85, -11.18
CIE _{LCh}	49, 79.643, 351.933
Yxy	17.6833, 0.4494, 0.2250
Android (android.graphics.Color)	4292870282 (0xFFE0008A)
YUV	82.7080, 27.2590, 123.9131
Hunter-Lab	42.0503, 76.3760, -6.6543

Details

The HunterLab color **42.0503, 76.3760, -6.6543** 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 **73.4740, -59.7346, 37.1161**, and the grayscale version is **29.1957, -1.5578, 1.5863**.

A 20% lighter version of the original color is **57.4691, 69.1625, -14.2289**, and **29.1395, 52.3202, 0.0862** is the 20% darker color. If you saturate the color by 10%, you get **42.0497, 76.3738, -6.6457**, and if you desaturate by 10%, it is **43.0493, 75.0590, -9.9516**.

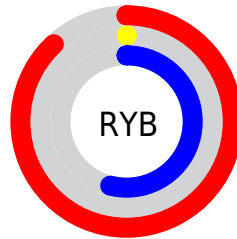
Distribution



Red (88%)

Green (0%)

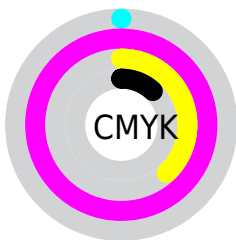
Blue (54%)



Red (88%)

Yellow (0%)

Blue (54%)

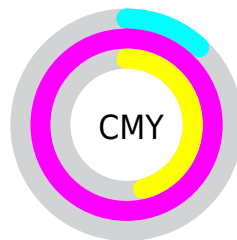


Cyan (0%)

Magenta (100%)

Yellow (38%)

Black (12%)



Cyan (12%)














Magenta (100%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0503, 76.3760, -6.6543 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 42.0503, 76.3760, -6.6543 by changing the saturation by 10% instead.

 42.0503, 76.3760, -6.6543	 42.0503, 76.3760, -6.6543
 154.6221, 95.9403, -4.6279	 32.7458, 73.9771, -6.5886
 62.8466, 81.2381, -6.5728	 24.2503, 71.8060, -6.4448
 74.2421, 83.5956, -6.4411	 16.6515, 70.2788, -6.2143
 86.2536, 85.8731, -6.2549	 10.0711, 70.6257, -5.8985
 98.8510, 88.0633, -6.0182	0.0000, INF, -NF
	0.0000, INF, NaN
 112.0081, 90.1640, -5.7344	0.0000, NaN, NaN
 125.7022, 92.1756,	0.0000, NaN, NaN

-5.4065

0.0000, NaN, NaN

139.9129, 94.1001,
-5.0369

■ 42.0503, 76.3760,
-6.6543

■ 42.0503, 76.3760,
-6.6543

■ 42.0497, 76.3738,
-6.6457

■ 43.0493, 75.0590,
-9.9516

■ 44.8172, 71.3510,
-12.2781

■ 47.5019, 65.0980,
-13.3129

■ 51.0827, 56.8518,
-13.0667

■ 55.4820, 47.3009,
-11.7059

■ 60.5987, 37.0477,
-9.4561

■ 66.3299, 26.5216,
-6.5343

■ 72.5827, 15.9862,
-3.1184

■ 79.2784, 5.5824,
0.6581

Harmonies

Analogous

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



42.0515, 57.0529, -51.1925



42.0503, 76.3760, -6.6543



42.0515, 70.2298, 18.6570

Triad

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



42.0515, 76.3718, -6.6528



42.0515, -22.6138, 28.3721



42.0515, -33.5256, -73.3391

Complementary

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



42.0503, 76.3760, -6.6543



73.4740, -59.7346, 37.1161

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.



42.0515, -45.0582, -25.5178



42.0503, 76.3760, -6.6543



42.0515, -40.1772, 24.6028

Square

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



42.0515, 76.3718, -6.6528



42.0515, 6.6210, 28.8626



42.0515, -47.0692, 9.6164



42.0515, -10.4343, -104.5125

Rectangle

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



42.0503, 76.3760, -6.6543



42.0515, 53.1494, 25.4877



42.0515, -47.0692, 9.6164



42.0515, -38.5632, -57.5222

Sweetspot

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



42.0515, 76.3718, -6.6528



76.6619, 31.0092, -7.6561



27.1225, 66.2805, -136.2860



34.1292, 16.7484, -4.2414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.0515, 76.3718, -6.6528



48.6796, 88.3713, -7.3504



39.9045, 68.5199, 24.3212



37.2045, 2.3507, 0.4053



32.1173, 58.3983, -5.5759



8.5576, 15.7412, -2.8895

Inverse Universe

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



42.0515, 76.3718, -6.6528



48.6796, 88.3713, -7.3504



75.7515, -45.7687, 4.1209



37.2045, 2.3507, 0.4053



32.1173, 58.3983, -5.5759



8.5576, 15.7412, -2.8895

Previews

White Background



This preview shows how the HunterLab color 42.0503, 76.3760, -6.6543 looks on a white background.

Color Contrast Check

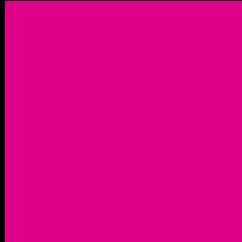
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.0503, 76.3760, -6.6543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

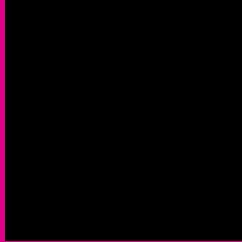
Any Text WCAG AA ✓ Pass

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 42.0503, 76.3760, -6.6543 Background



This preview shows how black text looks on a background with the HunterLab color 42.0503, 76.3760, -6.6543.



This preview shows how white text looks on a background with the HunterLab color 42.0503, 76.3760, -6.6543.

-6.6543.

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

42.0503, 76.3760, -6.6543

Protanopia

43.0108, 8.5002, -46.9955

Deuteranopia

42.7266, 3.0646, -1.9574



Tritanopia

42.5182, 56.9693, 21.9796

Trichromacy



Original Color

42.0503, 76.3760, -6.6543



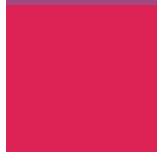
Protanomaly

36.4231, 36.4239, -43.7800



Deuteranomaly

37.5665, 36.1690, -10.6718



Tritanomaly

41.5284, 65.2974, 14.1632

Monochromacy



Original Color

42.0503, 76.3760, -6.6543



Achromatopsia

29.4110, -1.5693, 1.5980



Achromatomaly

29.3152, 31.2213, -7.3422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0503, 76.3760, -6.6543 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(224, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(224, 0, 138)  
}
```

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(224, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0503, 76.3760, -6.6543 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(224, 0, 138) }
```


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

```
.border{ border-color:rgb(224, 0, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 0, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(224, 0,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0503, 76.3760, -6.6543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 0, 138) }
```

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

```
.background{ background-color: rgb(224, 0,  
138) }
```

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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