

Converting Colors

HunterLab(43.4769, 76.4614,
12.5450)

Have a look what the booklet for
HunterLab(43.4769, 76.4614,
12.5450) contains.

HunterLab(43.4368, 76.3738, 12.6658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.4368, 76.3738,
12.6658)**

Conversions

Conversions Part 1	
Format	Color
Hex	ED0061
RGB	237, 0, 97
RGB Percent	93%, 0%, 38%
CMY	0.0706, 0.9998, 0.6196
CMYK	0.00, 1.00, 0.59, 0.07
HSL	335°, 100%, 46%
HSV	335°, 100%, 93%
XYZ	37.0827, 18.8676, 12.9966
YIQ	81.9210, 110.1150, 80.4110

Conversions

Conversions Part 2

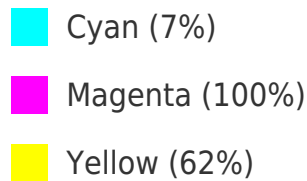
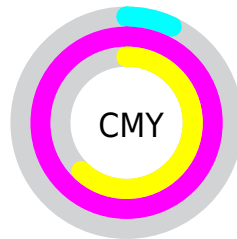
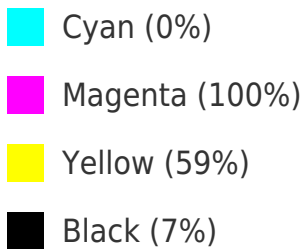
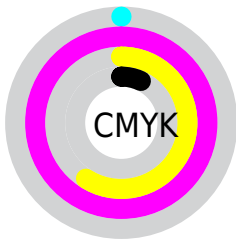
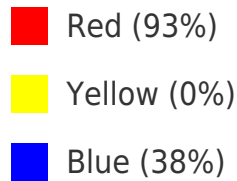
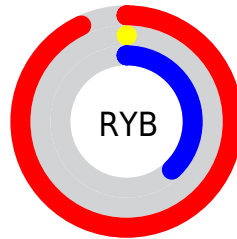
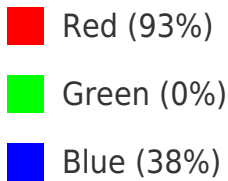
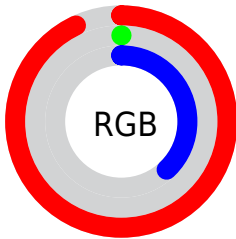
Format	Color
RYB	237, 0, 97
Decimal	15532129
CIELab	50.53, 78.57, 16.24
CIELCh	51, 80.235, 11.676
Yxy	18.8687, 0.5378, 0.2737
Android (android.graphics.Color)	4293722209 (0xFFED0061)
YUV	81.9210, 7.4339, 136.0043
Hunter-Lab	43.4368, 76.3738, 12.6658

Details

The HunterLab color **43.4368, 76.3738, 12.6658** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **79.0338, -59.2100, 29.0347**, and the grayscale version is **28.9762, -1.5461, 1.5743**.

A 20% lighter version of the original color is **56.1703, 62.4963, 6.5691**, and **30.2195, 52.5722, 13.1674** is the 20% darker color. If you saturate the color by 10%, you get **43.4360, 76.3710, 12.6761**, and if you desaturate by 10%, it is **44.4921, 75.0579, 8.6877**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4368, 76.3738, 12.6658 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 43.4368, 76.3738, 12.6658 by changing the saturation by 10% instead.

 43.4368, 76.3738, 12.6658	 43.4368, 76.3738, 12.6658
--	--

156.7556, 95.7826, 25.7218	 34.0227, 73.9616, 11.1020
-------------------------------	--

 64.4299, 81.2170, 15.6637	 25.4073, 71.7399, 9.4625
--	---

 75.9151, 83.5572, 17.1227	 17.6744, 70.0666, 7.7071
--	---

 88.0118, 85.8154, 18.5668	 10.9395, 69.9702, 6.9292
--	---

 100.6903, 87.9856, 20.0018	 2.4297, 183.6727, 1.7008
---	---

 113.9253, 90.0659, 21.4319	0.0000, INF, NaN
---	------------------

0.0000, NaN, NaN

 127.6941, 92.0573,
--

22.8604

0.0000, NaN, NaN

141.9768, 93.9620,
24.2897

0.0000, NaN, NaN

■ 43.4368, 76.3738,
12.6658

■ 43.4368, 76.3738,
12.6658

■ 43.4360, 76.3710,
12.6761

■ 44.4921, 75.0579,
8.6877

■ 46.4274, 71.2405,
5.0753

■ 49.3915, 64.8063,
2.2434

■ 53.3511, 56.3753,
0.3634

■ 58.2094, 46.6925,
-0.5603

■ 63.8466, 36.3842,
-0.6272

■ 70.1443, 25.8767,
0.0235

■ 76.9983, 15.4185,
1.2541

■ 84.3218, 5.1326,
2.9462

Harmonies

Analogous

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



43.4381, 73.3756, -20.5004



43.4368, 76.3738, 12.6658



43.4381, 54.2079, 26.1144

Triad

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



43.4381, 76.3687, 12.6669



43.4381, -36.2726, 27.3522



43.4381, -20.1062, -98.7913

Complementary

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



43.4368, 76.3738, 12.6658



79.0338, -59.2100, 29.0347

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.



43.4381, -39.5390, -57.7779



43.4368, 76.3738, 12.6658



43.4381, -46.8249, 17.0937

Square

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



43.4381, 76.3687, 12.6669



43.4381, -14.1433, 29.5906



43.4381, -47.8147, -11.3095



43.4381, 10.9208, -103.7426

Rectangle

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



43.4368, 76.3738, 12.6658



43.4381, 31.0955, 28.8152



43.4381, -47.8147, -11.3095



43.4381, -27.9444, -87.8704

Sweetspot

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



43.4381, 76.3687, 12.6669



76.1205, 28.2822, 0.0107



33.9739, 76.1687, -117.5551



33.8414, 15.3232, -0.1711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4381, 76.3687, 12.6669



47.1871, 82.9417, 13.9615



43.0092, 70.7068, 27.7376



38.9310, 2.1178, 1.3990



32.1329, 56.5703, 8.8120



9.1074, 16.2290, 0.9843

Inverse Universe

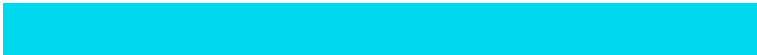
The Inverse Universe completely reimagines the original color for something new.



43.4381, 76.3687, 12.6669



47.1871, 82.9417, 13.9615



74.7473, -34.8917, -18.1038



38.9310, 2.1178, 1.3990



32.1329, 56.5703, 8.8120



9.1074, 16.2290, 0.9843

Previews

White Background



This preview shows how the HunterLab color 43.4368, 76.3738, 12.6658 looks on a white background.

Color Contrast Check

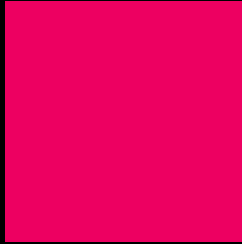
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.4368, 76.3738, 12.6658 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 43.4368, 76.3738, 12.6658 Background



This preview shows how black text looks on a background with the HunterLab color 43.4368, 76.3738, 12.6658.



This preview shows how white text looks on a background with the HunterLab color 43.4368, 76.3738,

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

43.4368, 76.3738, 12.6658

Protanopia

44.1015, 0.1954, -6.6994

Deuteranopia





44.0800, 2.8718, 15.0840






Tritanopia

43.8711, 66.9348, 25.8396

Trichromacy

	Original Color 43.4368, 76.3738, 12.6658
	Protanomaly 37.9018, 32.8239, -6.4211
	Deuteranomaly 38.8817, 36.1564, 9.4991
	Tritanomaly 43.4096, 70.9513, 22.3395

Monochromacy

	Original Color 43.4368, 76.3738, 12.6658
	Achromatopsia 29.0476, -1.5499, 1.5782
	Achromatomaly 29.2359, 30.8312, 0.2688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4368, 76.3738, 12.6658 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(237, 0, 97)` looks like.

```
.text, #text, p{  
    color:rgb(237, 0, 97)  
}
```

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(237, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4368, 76.3738, 12.6658 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(237, 0, 97) }
```


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

```
.border{ border-color:rgb(237, 0, 97) }
```

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

Here you see how a box with a 4 pixel rgb(237, 0, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 0, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 0, 97);  
box-shadow:4px 4px 4px 4px rgb(237, 0, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 43.4368, 76.3738, 12.6658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 0, 97) }
```

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

```
.background{ background-color: rgb(237, 0,  
97) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor