

Converting Colors

HunterLab(48.0100, 91.7513,
-42.8732)

Have a look what the booklet for
HunterLab(48.0100, 91.7513,
-42.8732) contains.

HunterLab(48.0410, 91.7509, -42.4388)	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(48.0410, 91.7509,
-42.4388)**

Conversions

Conversions Part 1

Format	Color
Hex	F00D0
RGB	240, 0, 208
RGB Percent	94%, 0%, 82%
CMY	0.0588, 0.9998, 0.1843
CMYK	0.00, 1.00, 0.13, 0.06
HSL	308°, 100%, 47%
HSV	308°, 100%, 94%
XYZ	47.3204, 23.0794, 61.6353
YIQ	95.4720, 76.2720, 115.5680

Conversions

Conversions Part 2

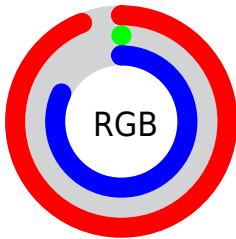
Format	Color
R_{YB}	240, 0, 208
Decimal	15728848
CIE _{Lab}	55.16, 89.58, -42.76
CIE _{LCh}	55, 99.267, 334.482
Yxy	23.0805, 0.3584, 0.1748
Android (android.graphics.Color)	4293918928 (0xFFFF00D0)
YUV	95.4720, 55.4763, 126.7511
Hunter-Lab	48.0410, 91.7509, -42.4388

Details

The HunterLab color **48.0410, 91.7509, -42.4388** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **79.0099, -67.2777, 46.4798**, and the grayscale version is **33.7939, -1.8032, 1.8361**.

A 20% lighter version of the original color is **61.3142, 78.5741, -52.3273**, and **34.4726, 65.7069, -29.4409** is the 20% darker color. If you saturate the color by 10%, you get **48.0409, 91.7501, -42.4345**, and if you desaturate by 10%, it is **48.8814, 89.9080, -43.2170**.

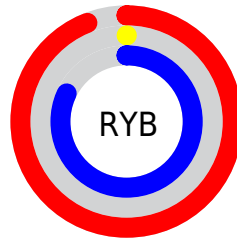
Distribution



Red (94%)

Green (0%)

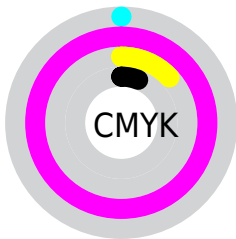
Blue (82%)



Red (94%)

Yellow (0%)

Blue (82%)

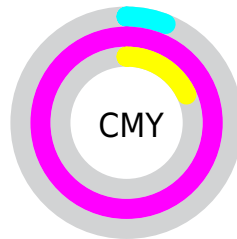


Cyan (0%)

Magenta (100%)

Yellow (13%)

Black (6%)



Cyan (6%)

Magenta (100%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0410, 91.7509, -42.4388 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 48.0410, 91.7509, -42.4388 by changing the saturation by 10% instead.

48.0410, 91.7509,
-42.4388

48.0410, 91.7509,
-42.4388

163.7493,
113.1964, -47.7935

38.2792, 89.2193,
-41.8271

69.6603, 96.9491,
-43.8114

29.2852, 86.9289,
-41.3938

81.4321, 99.5019,
-44.4942

21.1325, 85.2359,
-41.3669

93.8011, 101.9877,
-45.1486

13.9190, 85.0528,
-42.3222

106.7397,
104.3958, -45.7656

7.5546, 92.9080,
-47.8551

120.2240,
106.7214, -46.3403

0.0000, INF, -NF

0.0000, NaN, NaN

134.2327,

108.9629, -46.8705

0.0000, NaN, NaN

148.7468,
111.1207, -47.3549

■ 48.0410, 91.7509,
-42.4388

■ 48.0410, 91.7509,
-42.4388

■ 48.0409, 91.7501,
-42.4345

■ 48.8814, 89.9080,
-43.2170

■ 50.5161, 85.3877,
-42.3615

■ 53.1106, 77.9885,
-39.6512

■ 56.6654, 68.2542,
-35.3194

■ 61.1160, 56.9340,
-29.7606

■ 66.3653, 44.7273,
-23.3806

■ 72.3077, 32.1610,
-16.5115

■ 78.8437, 19.5740,
-9.3879

■ 85.8862, 7.1561,
-2.1597

Harmonies

Analogous

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



48.0422, 50.9512, -110.0372



48.0410, 91.7509, -42.4388



48.0422, 104.5303, 8.1339

Triad

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



48.0422, 91.7475, -42.4365



48.0422, -8.5953, 33.6296



48.0422, -51.9461, -62.5137

Complementary

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



48.0410, 91.7509, -42.4388



79.0099, -67.2777, 46.4798

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.



48.0422, -58.7456, -3.6478



48.0410, 91.7509, -42.4388



48.0422, -39.6631, 32.4847

Square

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



48.0422, 91.7475, -42.4365



48.0422, 36.5028, 33.1540



48.0422, -55.1574, 25.0561



48.0422, -32.1272, -127.0129

Rectangle

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



48.0410, 91.7509, -42.4388



48.0422, 92.7594, 24.5217



48.0422, -55.1574, 25.0561



48.0422, -55.4595, -40.2141

Sweetspot

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



48.0422, 91.7475, -42.4365



77.3824, 34.6111, -17.7762



25.6906, 68.4740, -173.2275



34.5177, 18.6560, -9.6845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0422, 91.7475, -42.4365



51.4588, 98.2687, -45.3824



43.8538, 76.7028, 15.8743



39.9913, 3.0300, -0.8316



35.5643, 67.9545, -31.6661



10.3062, 19.7701, -9.7776

Inverse Universe

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



48.0422, 91.7475, -42.4365



51.4588, 98.2687, -45.3824



80.3671, -58.8410, 26.5710



39.9913, 3.0300, -0.8316



35.5643, 67.9545, -31.6661



10.3062, 19.7701, -9.7776

Previews

White Background



This preview shows how the HunterLab color 48.0410, 91.7509, -42.4388 looks on a white background.

Color Contrast Check

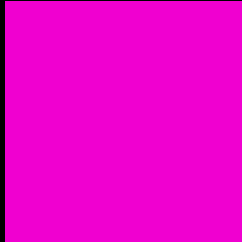
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0410, 91.7509, -42.4388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

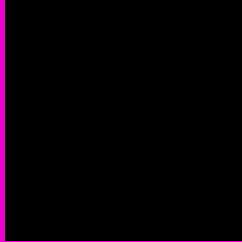
Any Text WCAG AA ✓ Pass

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 48.0410, 91.7509, -42.4388 Background



This preview shows how black text looks on a background with the HunterLab color 48.0410, 91.7509, -42.4388.



This preview shows how white text looks on a background with the HunterLab color 48.0410, 91.7509, -42.4388.

-42.4388.

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

48.0410, 91.7509, -42.4388

Protanopia

48.9005, 15.9918, -84.2960

Deuteranopia

48.5474, 3.8925, -33.0717



Tritanopia

48.3536, 52.1558, 19.6521

Trichromacy



Original Color

48.0410, 91.7509, -42.4388



Protanomaly

40.7961, 46.9796, -91.5969



Deuteranomaly

41.8083, 42.5950, -50.9844



Tritanomaly

46.2799, 69.1579, 2.2191

Monochromacy



Original Color

48.0410, 91.7509, -42.4388



Achromatopsia

33.8283, -1.8050, 1.8380



Achromatomaly

33.6232, 38.1653, -19.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0410, 91.7509, -42.4388 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(240, 0, 208)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 208)  
}
```

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(240, 0, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0410, 91.7509, -42.4388 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(240, 0, 208) }
```


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

```
.border{ border-color:rgb(240, 0, 208) }
```

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

Here you see how a box with a 4 pixel rgb(240, 0, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 208);  
box-shadow:4px 4px 4px 4px rgb(240, 0,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0410, 91.7509, -42.4388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 208) }
```

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

```
.background{ background-color: rgb(240, 0,  
208) }
```

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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