

Converting Colors

HunterLab(48.5264, 92.5699,
-42.5251)

Have a look what the booklet for
HunterLab(48.5264, 92.5699,
-42.5251) contains.

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Color

**HunterLab(48.4793, 92.4026,
-42.2828)**

Conversions

Conversions Part 1

Format	Color
Hex	F201D1
RGB	242, 1, 209
RGB Percent	95%, 0%, 82%
CMY	0.0510, 0.9959, 0.1804
CMYK	0.00, 1.00, 0.14, 0.05
HSL	308°, 99%, 48%
HSV	308°, 100%, 95%
XYZ	48.1375, 23.5024, 62.3210
YIQ	96.7710, 76.8680, 115.7800

Conversions

Conversions Part 2

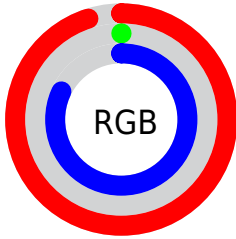
Format	Color
R_{YB}	242, 1, 209
Decimal	15860177
CIE _{Lab}	55.59, 89.99, -42.63
CIE _{LCh}	56, 99.575, 334.652
Yxy	23.5036, 0.3593, 0.1754
Android (android.graphics.Color)	4294050257 (0xFFFF201D1)
YUV	96.7710, 55.3289, 127.3658
Hunter-Lab	48.4793, 92.4026, -42.2828

Details

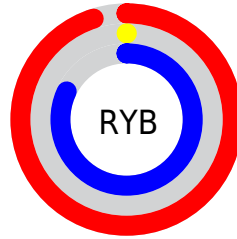
The HunterLab color $48.4793, 92.4026, -42.2828$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $79.7668, -67.8601, 46.8364$, and the grayscale version is $34.2786, -1.8290, 1.8624$.

A 20% lighter version of the original color is $61.4714, 78.1039, -52.0047$, and $34.8667, 66.4015, -29.3396$ is the 20% darker color. If you saturate the color by 10%, you get $48.4498, 92.4583, -42.2315$, and if you desaturate by 10%, it is $49.3484, 90.4989, -43.0934$.

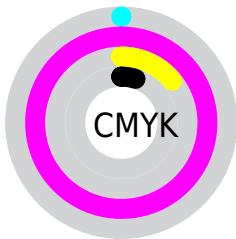
Distribution



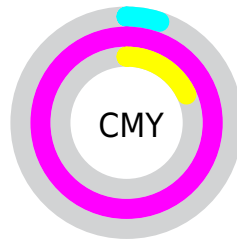
- Red (95%)
- Green (0%)
- Blue (82%)



- Red (95%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4793, 92.4026, -42.2828 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 48.4793, 92.4026, -42.2828 by changing the saturation by 10% instead.

48.4793, 92.4026,
-42.2828

48.4793, 92.4026,
-42.2828

164.4084,
113.9046, -47.6080

38.6857, 89.8634,
-41.6652

70.1562, 97.6126,
-43.6554

29.6570, 87.5612,
-41.2171

81.9544, 100.1712,
-44.3356

21.4662, 85.8441,
-41.1565

94.3486, 102.6630,
-44.9863

14.2096, 85.5968,
-42.0295

107.3113,
105.0773, -45.5991

7.8648, 92.0633,
-46.7319

120.8187,
107.4093, -46.1693

0.0000, INF, -NF

0.0000, NaN, -NF

134.8496,

109.6574, -46.6947

0.0000, NaN, NaN

149.3851,
111.8220, -47.1743

■ 48.4793, 92.4026,
-42.2828

■ 48.4793, 92.4026,
-42.2828

■ 48.4498, 92.4583,
-42.2315

■ 49.3484, 90.4989,
-43.0934

■ 51.0395, 85.8326,
-42.2228

■ 53.7024, 78.2716,
-39.4864

■ 57.3341, 68.3801,
-35.1263

■ 61.8673, 56.9174,
-29.5408

■ 67.2030, 44.5846,
-23.1365

■ 73.2343, 31.9057,
-16.2437

■ 79.8611, 19.2158,
-9.0956

■ 86.9960, 6.7011,
-1.8407

Harmonies

Analogous

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



48.4805, 51.5017, -110.1755



48.4793, 92.4026, -42.2828



48.4805, 105.0408, 8.3889

Triad

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



48.4805, 92.3991, -42.2805



48.4805, -8.8797, 33.9364



48.4805, -52.2433, -63.2078

Complementary

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



48.4793, 92.4026, -42.2828



79.7668, -67.8601, 46.8364

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.



48.4805, -59.1650, -3.9149



48.4793, 92.4026, -42.2828



48.4805, -40.0657, 32.7455

Square

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



48.4805, 92.3991, -42.2805



48.4805, 36.4277, 33.4360



48.4805, -55.6049, 25.1570



48.4805, -32.1869, -127.8556

Rectangle

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



48.4793, 92.4026, -42.2828



48.4805, 93.0825, 24.7946



48.4805, -55.6049, 25.1570



48.4805, -55.8097, -40.7799

Sweetspot

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



48.4805, 92.3991, -42.2805



77.3716, 34.5571, -17.6246



25.9996, 68.9573, -174.3388



34.5118, 18.6272, -9.6025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4805, 92.3991, -42.2805



51.4114, 98.1020, -44.7503



44.3036, 77.3825, 15.8890



39.9900, 3.0231, -0.8133



35.5321, 67.8414, -31.2370



10.2980, 19.7414, -9.6691

Inverse Universe

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



48.4805, 92.3991, -42.2805



51.4114, 98.1020, -44.7503



81.1376, -59.3397, 26.7290



39.9900, 3.0231, -0.8133



35.5321, 67.8414, -31.2370



10.2980, 19.7414, -9.6691

Previews

White Background



This preview shows how the HunterLab color 48.4793, 92.4026, -42.2828 looks on a white background.

Color Contrast Check

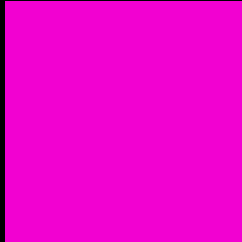
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4793, 92.4026, -42.2828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

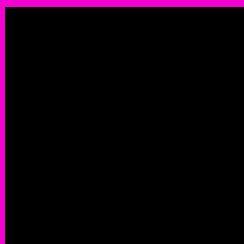
Any Text WCAG AA ✓ Pass

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 48.4793, 92.4026, -42.2828 Background



This preview shows how black text looks on a background with the HunterLab color 48.4793, 92.4026, -42.2828.



This preview shows how white text looks on a background with the HunterLab color 48.4793, 92.4026, -42.2828.

-42.2828.

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

48.4793, 92.4026, -42.2828

Protanopia

49.5405, 15.2026, -82.4337

Deuteranopia

49.0018, 4.0691, -32.9234



Tritanopia

48.6946, 52.9544, 19.9536

Trichromacy



Original Color

48.4793, 92.4026, -42.2828



Protanomaly

41.4498, 46.5621, -89.3477



Deuteranomaly

42.2873, 42.9045, -50.6681



Tritanomaly

46.7408, 69.5507, 2.7813

Monochromacy



Original Color

48.4793, 92.4026, -42.2828



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.2991, 38.2727, -19.7593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4793, 92.4026, -42.2828 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(242, 1, 209)` looks like.

```
.text, #text, p{  
    color:rgb(242, 1, 209)  
}
```

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(242, 1, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 1, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4793, 92.4026, -42.2828 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(242, 1, 209) }
```


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

```
.border{ border-color:rgb(242, 1, 209) }
```

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

Here you see how a box with a 4 pixel rgb(242, 1, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 1, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 1, 209);  
box-shadow:4px 4px 4px 4px rgb(242, 1,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4793, 92.4026, -42.2828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 1, 209) }
```

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

```
.background{ background-color: rgb(242, 1,  
209) }
```

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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