

Converting Colors

HunterLab(52.4156, 94.5784,
-42.8300)

Have a look what the booklet for
HunterLab(52.4156, 94.5784,
-42.8300) contains.

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Color

**HunterLab(52.4026, 94.5352,
-42.6642)**

Conversions

Conversions Part 1

Format	Color
Hex	FF20DC
RGB	255, 32, 220
RGB Percent	100%, 13%, 86%
CMY	0.0000, 0.8744, 0.1373
CMYK	0.00, 0.87, 0.14, 0.00
HSL	309°, 100%, 56%
HSV	309°, 87%, 100%
XYZ	54.6748, 27.4603, 70.1288
YIQ	120.1090, 72.5600, 105.7440

Conversions

Conversions Part 2

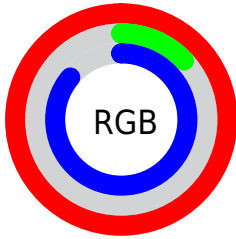
Format	Color
R _Y B	255, 32, 220
Decimal	16720092
CIE Lab	59.40, 90.84, -42.72
CIE LCh	59, 100.384, 334.812
Yxy	27.4615, 0.3591, 0.1804
Android (android.graphics.Color)	4294910172 (0xFFFF20DC)
YUV	120.1090, 49.2463, 118.2994
Hunter-Lab	52.4026, 94.5352, -42.6642

Details

The HunterLab color **52.4026, 94.5352, -42.6642** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **84.9900, -70.2459, 47.4338**, and the grayscale version is **43.1804, -2.3040, 2.3461**.

A 20% lighter version of the original color is **63.2996, 72.7582, -48.3364**, and **37.4403, 71.2765, -31.3003** is the 20% darker color. If you saturate the color by 10%, you get **51.3413, 96.8711, -41.6898**, and if you desaturate by 10%, it is **54.4244, 89.0287, -41.7334**.

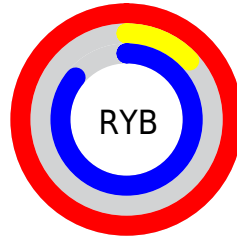
Distribution



Red (100%)

Green (13%)

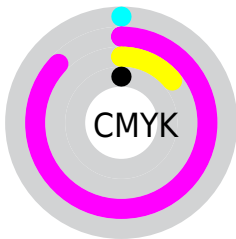
Blue (86%)



Red (100%)

Yellow (13%)

Blue (86%)

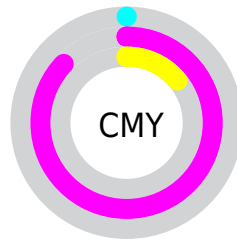


Cyan (0%)

Magenta (87%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4026, 94.5352, -42.6642 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 52.4026, 94.5352, -42.6642 by changing the saturation by 10% instead.

52.4026, 94.5352,
-42.6642

52.4026, 94.5352,
-42.6642

170.2601,
115.9903, -47.9015

42.3322, 91.9480,
-42.0139

74.5812, 99.7635,
-44.0452

33.0041, 89.5328,
-41.4866

86.6101, 102.3165,
-44.7168

24.4841, 87.5504,
-41.2434

99.2240, 104.7992,
-45.3553

16.8578, 86.6280,
-41.6650

112.3970,
107.2030, -45.9540

10.2457, 88.5543,
-43.8268

126.1063,
109.5242, -46.5092

0.0000, INF, -NF

0.0000, NaN, NaN

140.3317,

111.7619, -47.0191

155.0550,
113.9167, -47.4832

■ 52.4026, 94.5352,
-42.6642

■ 52.4026, 94.5352,
-42.6642

■ 51.3413, 96.8711,
-41.6898

■ 54.4244, 89.0287,
-41.7334

■ 51.1517, 97.1876,
-41.2775

■ 57.4905, 80.5269,
-38.8652

■ 61.5810, 69.6996,
-34.3434

■ 66.6131, 57.3635,
-28.5892

■ 72.4764, 44.2331,
-22.0138

79.0568, 30.8219,
-14.9437

86.2495, 17.4479,
-7.6064

93.9644, 4.2816,
-0.1464

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



52.4038, 53.0144, -110.9055



52.4026, 94.5352, -42.6642



52.4038, 107.1549, 9.0104

Triad

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



52.4038, 94.5313, -42.6622



52.4038, -9.5328, 36.4942



52.4038, -54.7355, -64.5097

Complementary

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



52.4026, 94.5352, -42.6642



84.9900, -70.2459, 47.4338

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.



52.4038, -62.2178, -4.1573



52.4026, 94.5352, -42.6642



52.4038, -42.0254, 35.0239

Square

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



52.4038, 94.5313, -42.6622



52.4038, 37.0735, 35.7672



52.4038, -58.4539, 26.4453



52.4038, -33.4535, -129.1644

Rectangle

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



52.4026, 94.5352, -42.6642



52.4038, 94.9050, 26.2342



52.4038, -58.4539, 26.4453



52.4038, -58.5722, -41.8436

Sweetspot

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



52.4038, 94.5313, -42.6622



80.0587, 28.8852, -13.8977



30.6498, 67.3724, -162.9469



35.9355, 15.5162, -7.5876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.4038, 94.5313, -42.6622



51.1517, 97.1876, -41.2775



48.3957, 79.7160, 13.1216



42.7182, 3.2269, -0.7818



37.0002, 70.3404, -30.1710



11.5998, 22.1404, -10.1421

Inverse Universe

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



52.4038, 94.5313, -42.6622



51.1517, 97.1876, -41.2775



86.6026, -60.2709, 23.8473



42.7182, 3.2269, -0.7818



37.0002, 70.3404, -30.1710



11.5998, 22.1404, -10.1421

Previews

White Background



This preview shows how the HunterLab color 52.4026, 94.5352, -42.6642 looks on a white background.

Color Contrast Check

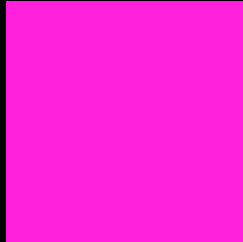
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4026, 94.5352, -42.6642 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 52.4026, 94.5352, -42.6642 Background



This preview shows how black text looks on a background with the HunterLab color 52.4026, 94.5352, -42.6642.



This preview shows how white text looks on a background with the HunterLab color 52.4026, 94.5352, -42.6642.

-42.6642.

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

52.4026, 94.5352, -42.6642

Protanopia

52.9173, 13.1731, -73.1631

Deuteranopia

52.6332, 4.2302, -33.9911



Tritanopia

52.3354, 55.3310, 20.6806

Trichromacy



Original Color

52.4026, 94.5352, -42.6642



Protanomaly

46.9191, 43.0318, -76.4886



Deuteranomaly

47.5195, 39.9872, -47.7345



Tritanomaly

51.1232, 69.9149, 3.5010

Monochromacy



Original Color

52.4026, 94.5352, -42.6642



Achromatopsia

43.3383, -2.3124, 2.3547



Achromatomaly

42.2075, 35.4703, -17.5531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4026, 94.5352, -42.6642 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(255, 32, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 32, 220)  
}
```

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(255, 32, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 32, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4026, 94.5352, -42.6642 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(255, 32, 220) }
```


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

```
.border{ border-color:rgb(255, 32, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 32, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 32, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 32, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 32,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4026, 94.5352, -42.6642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 32, 220) }
```

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

```
.background{ background-color: rgb(255, 32,  
220) }
```

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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