

Converting Colors

HunterLab(49.4374, 93.0268,
-32.8900)

Have a look what the booklet for
HunterLab(49.4374, 93.0268,
-32.8900) contains.

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Color

**HunterLab(49.4444, 93.0145,
-32.6963)**

Conversions

Conversions Part 1

Format	Color
Hex	FA00C7
RGB	250, 0, 199
RGB Percent	98%, 0%, 78%
CMY	0.0196, 0.9998, 0.2196
CMYK	0.00, 1.00, 0.20, 0.02
HSL	312°, 100%, 49%
HSV	312°, 100%, 98%
XYZ	49.7331, 24.4475, 56.1304
YIQ	97.4360, 85.1210, 114.8890

Conversions

Conversions Part 2

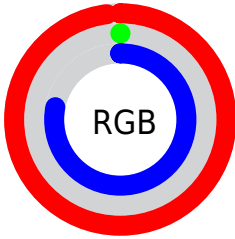
Format	Color
R _Y B	250, 0, 199
Decimal	16384199
CIE Lab	56.53, 90.26, -35.31
CIE LCh	57, 96.921, 338.637
Yxy	24.4488, 0.3816, 0.1876
Android (android.graphics.Color)	4294574279 (0xFFFA00C7)
YUV	97.4360, 50.0711, 133.7986
Hunter-Lab	49.4444, 93.0145, -32.6963

Details

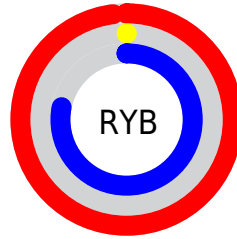
The HunterLab color $49.4444, 93.0145, -32.6963$ is a light color, and the websafe version is hex $FF00CC$. The color can be described as light saturated magenta. A complement of this color would be $82.8320, -69.9952, 47.5690$, and the grayscale version is $34.5451, -1.8432, 1.8769$.

A 20% lighter version of the original color is $61.6301, 77.6309, -51.6802$, and $35.6871, 66.8436, -21.3448$ is the 20% darker color. If you saturate the color by 10%, you get $49.4440, 93.0129, -32.6894$, and if you desaturate by 10%, it is $50.3846, 91.3893, -34.6521$.

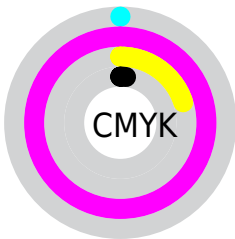
Distribution



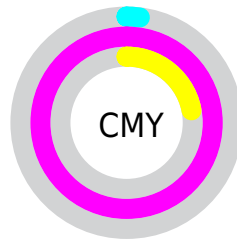
- Red (98%)
- Green (0%)
- Blue (78%)



- Red (98%)
- Yellow (0%)
- Blue (78%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4444, 93.0145, -32.6963 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 49.4444, 93.0145, -32.6963 by changing the saturation by 10% instead.

49.4444, 93.0145,
-32.6963

49.4444, 93.0145,
-32.6963

165.8558,
114.5179, -36.7542

39.5814, 90.4614,
-32.0650

71.2471, 98.2315,
-33.9132

30.4774, 88.1285,
-31.4824

83.1031, 100.7901,
-34.4664

22.2036, 86.3399,
-31.0604

95.5522, 103.2811,
-34.9722

14.8534, 85.9071,
-31.0848

108.5675,
105.6943, -35.4282

8.5052, 90.1277,
-32.7406

122.1253,
108.0252, -35.8337

0.0000, INF, -NF

0.0000, NaN, NaN

136.2048,

110.2723, -36.1892

0.0000, NaN, NaN

150.7872,
112.4360, -36.4956

■ 49.4444, 93.0145,
-32.6963

■ 49.4444, 93.0145,
-32.6963

■ 49.4440, 93.0129,
-32.6894

■ 50.3846, 91.3893,
-34.6521

■ 52.1760, 86.9359,
-35.0232

■ 54.9855, 79.4677,
-33.5450

■ 58.8086, 69.5683,
-30.3929

■ 63.5722, 58.0279,
-25.9180

■ 69.1701, 45.5742,
-20.5018

■ 75.4892, 32.7478,
-14.4681

■ 82.4242, 19.8928,
-8.0555

■ 89.8836, 7.1998,
-1.4237

Harmonies

Analogous

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



49.4457, 56.1089, -97.4552



49.4444, 93.0145, -32.6963



49.4457, 100.5467, 12.5899

Triad

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



49.4457, 93.0105, -32.6941



49.4457, -13.8201, 34.4736



49.4457, -50.0160, -69.6879

Complementary

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



49.4444, 93.0145, -32.6963



82.8320, -69.9952, 47.5690

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.



49.4457, -58.5485, -9.8012



49.4444, 93.0145, -32.6963



49.4457, -42.5332, 32.6502

Square

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



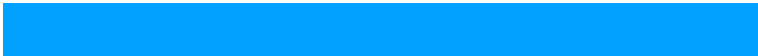
49.4457, 93.0105, -32.6941



49.4457, 29.1090, 34.0075



49.4457, -56.3402, 22.8123



49.4457, -27.9722, -128.3115

Rectangle

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



49.4444, 93.0145, -32.6963



49.4457, 86.1527, 26.6845



49.4457, -56.3402, 22.8123



49.4457, -54.1739, -47.7237

Sweetspot

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



49.4457, 93.0105, -32.6941



77.1720, 33.5626, -14.8312



27.5364, 72.2109, -176.5054



34.4037, 18.0982, -8.0936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.4457, 93.0105, -32.6941



50.5671, 95.1214, -33.3990



45.6440, 79.2743, 20.8580



41.7855, 3.0519, -0.5090



36.0400, 67.8470, -24.2098



11.0354, 20.8859, -8.2758

Inverse Universe

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



49.4457, 93.0105, -32.6941



50.5671, 95.1214, -33.3990



84.5385, -59.4175, 22.6017



41.7855, 3.0519, -0.5090



36.0400, 67.8470, -24.2098



11.0354, 20.8859, -8.2758

Previews

White Background



This preview shows how the HunterLab color 49.4444, 93.0145, -32.6963 looks on a white background.

Color Contrast Check

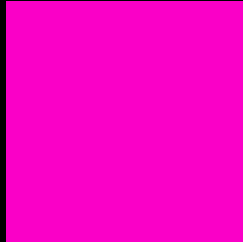
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4444, 93.0145, -32.6963 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 49.4444, 93.0145, -32.6963 Background



This preview shows how black text looks on a background with the HunterLab color 49.4444, 93.0145, -32.6963.



This preview shows how white text looks on a background with the HunterLab color 49.4444, 93.0145, -32.6963.

-32.6963.

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

49.4444, 93.0145, -32.6963

Protanopia

50.3714, 15.0066, -80.0574

Deuteranopia

50.0107, 3.6858, -24.1929



Tritanopia

49.5970, 57.9608, 21.7931

Trichromacy



Original Color

49.4444, 93.0145, -32.6963



Protanomaly

42.2061, 46.9285, -83.5827



Deuteranomaly

43.4191, 43.6245, -39.7888



Tritanomaly

47.9531, 72.9827, 6.8371

Monochromacy



Original Color

49.4444, 93.0145, -32.6963



Achromatopsia

34.5743, -1.8448, 1.8785



Achromatomaly

34.5525, 38.5277, -16.7361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4444, 93.0145, -32.6963 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(250, 0, 199)` looks like.

```
.text, #text, p{  
    color:rgb(250, 0, 199)  
}
```

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(250, 0, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 0, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4444, 93.0145, -32.6963 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(250, 0, 199) }
```


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

```
.border{ border-color:rgb(250, 0, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 0, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 0, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 0, 199);  
box-shadow:4px 4px 4px 4px rgb(250, 0,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4444, 93.0145, -32.6963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 0, 199) }
```

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

```
.background{ background-color: rgb(250, 0,  
199) }
```

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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