

Converting Colors

HunterLab(50.1018, 92.3125,
-24.5700)

Have a look what the booklet for
HunterLab(50.1018, 92.3125,
-24.5700) contains.

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Color

**HunterLab(50.1077, 92.2524,
-24.4755)**

Conversions

Conversions Part 1

Format	Color
Hex	FF08BD
RGB	255, 8, 189
RGB Percent	100%, 3%, 74%
CMY	0.0000, 0.9684, 0.2588
CMYK	0.00, 0.97, 0.26, 0.00
HSL	316°, 100%, 52%
HSV	316°, 97%, 100%
XYZ	50.5122, 25.1078, 50.3282
YIQ	102.4870, 89.1110, 108.6550

Conversions

Conversions Part 2

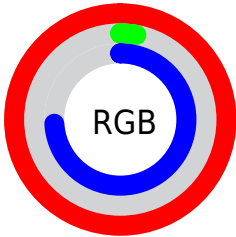
Format	Color
RYB	255, 8, 189
Decimal	16713917
CIELab	57.18, 89.56, -28.46
CIElCh	57, 93.979, 342.370
Yxy	25.1091, 0.4011, 0.1994
Android (android.graphics.Color)	4294903997 (0xFFFF08BD)
YUV	102.4870, 42.6509, 133.7539
Hunter-Lab	50.1077, 92.2524, -24.4755

Details

The HunterLab color **50.1077, 92.2524, -24.4755** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **84.8924, -70.5553, 46.5432**, and the grayscale version is **36.4680, -1.9458, 1.9814**.

A 20% lighter version of the original color is **61.4935, 74.7512, -44.8640**, and **36.1756, 66.7871, -14.1070** is the 20% darker color. If you saturate the color by 10%, you get **49.8410, 92.5395, -23.4924**, and if you desaturate by 10%, it is **51.3382, 90.0632, -26.9757**.

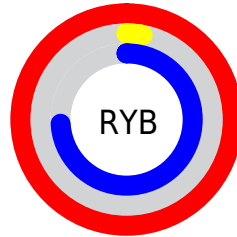
Distribution



Red (100%)

Green (3%)

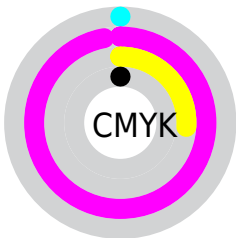
Blue (74%)



Red (100%)

Yellow (3%)

Blue (74%)

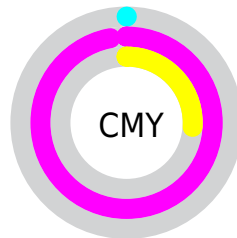


Cyan (0%)

Magenta (97%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1077, 92.2524, -24.4755 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 50.1077, 92.2524, -24.4755 by changing the saturation by 10% instead.

50.1077, 92.2524,
-24.4755

50.1077, 92.2524,
-24.4755

166.8475,
113.5791, -27.0263

40.1975, 89.6952,
-23.9305

71.9959, 97.4460,
-25.4183

31.0424, 87.3365,
-23.3645

83.8911, 99.9861,
-25.8085

22.7123, 85.4753,
-22.8278

96.3777, 102.4564,
-26.1426

15.2988, 84.8554,
-22.4581

109.4288,
104.8476, -26.4218

8.9165, 87.9575,
-22.7591

123.0210,
107.1558, -26.6478

0.0000, INF, -NF

137.1335,

0.0000, NaN, NaN

109.3798, -26.8226

0.0000, NaN, NaN

151.7479,
111.5203, -26.9481

■ 50.1077, 92.2524,
-24.4755

■ 50.1077, 92.2524,
-24.4755

■ 49.8410, 92.5395,
-23.4924

■ 51.3382, 90.0632,
-26.9757

■ 53.5614, 84.7048,
-27.8008

■ 56.8449, 76.4247,
-26.8535

■ 61.1523, 65.9333,
-24.3235

■ 66.3899, 54.0417,
-20.5396

■ 72.4414, 41.4319,
-15.8438

■ 79.1904, 28.5787,
-10.5221

■ 86.5328, 15.7682,
-4.7858

■ 94.3801, 3.1497,
1.2203

Harmonies

Analogous

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



50.1090, 59.5014, -85.4515



50.1077, 92.2524, -24.4755



50.1090, 95.2391, 15.8733

Triad

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



50.1090, 92.2479, -24.4736



50.1090, -17.9379, 34.5144



50.1090, -47.3643, -74.5280

Complementary

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



50.1077, 92.2524, -24.4755



84.8924, -70.5553, 46.5432

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.



50.1090, -57.3932, -15.3600



50.1077, 92.2524, -24.4755



50.1090, -44.2909, 32.1340

Square

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



50.1090, 92.2479, -24.4736



50.1090, 22.4755, 34.3298



50.1090, -56.4771, 20.0522



50.1090, -23.6753, -126.6303

Rectangle

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



50.1077, 92.2524, -24.4755



50.1090, 79.0046, 28.0460



50.1090, -56.4771, 20.0522



50.1090, -52.0591, -53.4556

Sweetspot

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



50.1090, 92.2479, -24.4736



77.6787, 31.3593, -11.7131



29.7443, 73.6992, -168.9654



34.5962, 17.0475, -6.4776

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1090, 92.2479, -24.4736



49.8410, 92.5395, -23.4924



46.7167, 79.8752, 23.7064



42.6762, 3.0021, -0.1853



36.0642, 67.0221, -17.4794



11.3338, 21.1997, -6.5546

Inverse Universe

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



50.1090, 92.2479, -24.4736



49.8410, 92.5395, -23.4924



86.9602, -57.7935, 16.4014



42.6762, 3.0021, -0.1853



36.0642, 67.0221, -17.4794



11.3338, 21.1997, -6.5546

Previews

White Background



This preview shows how the HunterLab color 50.1077, 92.2524, -24.4755 looks on a white background.

Color Contrast Check

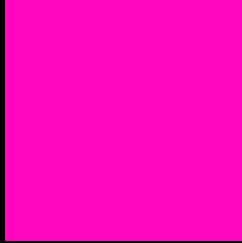
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1077, 92.2524, -24.4755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

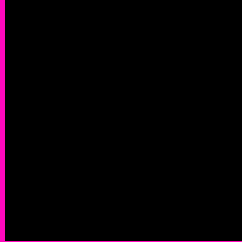
Any Text WCAG AA ✓ Pass

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 50.1077, 92.2524, -24.4755 Background



This preview shows how black text looks on a background with the HunterLab color 50.1077, 92.2524, -24.4755.



This preview shows how white text looks on a background with the HunterLab color 50.1077, 92.2524, -24.4755.

-24.4755.

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

50.1077, 92.2524, -24.4755

Protanopia

50.8003, 14.9507, -78.8539

Deuteranopia

50.6043, 3.5070, -17.4908



Tritanopia

50.3551, 61.6438, 23.6211

Trichromacy



Original Color

50.1077, 92.2524, -24.4755



Protanomaly

42.9088, 45.1248, -77.2331



Deuteranomaly

44.3971, 42.1866, -30.2846



Tritanomaly

48.9894, 74.1449, 10.7418

Monochromacy



Original Color

50.1077, 92.2524, -24.4755



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

36.2279, 37.4637, -13.9327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1077, 92.2524, -24.4755 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, 8, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 189)  
}
```

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, 8, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1077, 92.2524, -24.4755 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, 8, 189) }
```


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

```
.border{ border-color:rgb(255, 8, 189) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 8,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1077, 92.2524, -24.4755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 189) }
```

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

```
.background{ background-color: rgb(255, 8,  
189) }
```

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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