

Converting Colors

HunterLab(52.0137, 74.2660,
3.2740)

Have a look what the booklet for
HunterLab(52.0137, 74.2660,
3.2740) contains.

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Color

**HunterLab(52.0137, 74.2660,
3.2740)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4190
RGB	255, 65, 144
RGB Percent	100%, 25%, 56%
CMY	0.0000, 0.7450, 0.4353
CMYK	0.00, 0.75, 0.44, 0.00
HSL	335°, 100%, 63%
HSV	335°, 75%, 100%
XYZ	48.1644, 27.0542, 29.0691
YIQ	130.8160, 87.8810, 64.8490

Conversions

Conversions Part 2

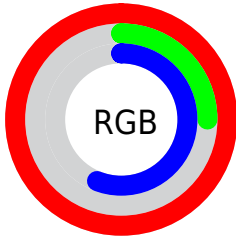
Format	Color
RYB	255, 65, 144
Decimal	16728464
CIELab	59.03, 75.24, 0.57
CIELCh	59, 75.243, 0.436
Yxy	27.0558, 0.4618, 0.2594
Android (android.graphics.Color)	4294918544 (0xFFFF4190)
YUV	130.8160, 6.4997, 108.9094
Hunter-Lab	52.0137, 74.2660, 3.2740

Details

The HunterLab color **52.0137, 74.2660, 3.2740** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **87.0513, -58.4701, 24.6370**, and the grayscale version is **47.5219, -2.5357, 2.5820**.

A 20% lighter version of the original color is **63.8557, 53.6044, -9.3200**, and **34.8506, 62.0015, 4.5444** is the 20% darker color. If you saturate the color by 10%, you get **49.3282, 79.9576, 6.7896**, and if you desaturate by 10%, it is **55.8202, 66.0046, 0.7607**.

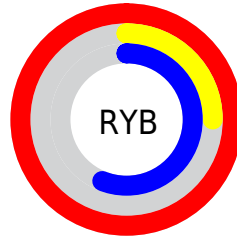
Distribution



Red (100%)

Green (25%)

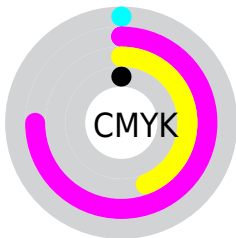
Blue (56%)



Red (100%)

Yellow (25%)

Blue (56%)

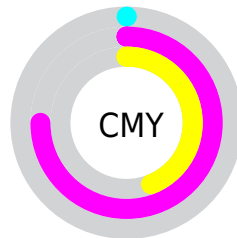


Cyan (0%)

Magenta (75%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0137, 74.2660, 3.2740 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 52.0137, 74.2660, 3.2740 by changing the saturation by 10% instead.

52.0137, 74.2660,
3.2740

52.0137, 74.2660,
3.2740

169.6841, 92.2949,
9.8966

41.9704, 71.8746,
2.6977

74.1440, 78.8761,
4.5362

32.6711, 69.5105,
2.1581

86.1505, 81.0611,
5.2155

24.1828, 67.3167,
1.6594

98.7431, 83.1551,
5.9256

16.5919, 65.6599,
1.2051

111.8956, 85.1575,
6.6651

10.0207, 65.6233,
0.7997

125.5853, 87.0698,
7.4329

0.0000, INF, NaN

0.0000, INF, NaN

139.7917, 88.8946,

8.2280

0.0000, NaN, NaN

154.4968, 90.6352,
9.0495

0.0000, NaN, NaN

■ 52.0137, 74.2660,
3.2740

■ 52.0137, 74.2660,
3.2740

■ 49.3282, 79.9576,
6.7896

■ 55.8202, 66.0046,
0.7607

■ 47.7430, 82.6231,
11.0200

■ 60.6646, 55.9845,
-0.6745

■ 47.2239, 83.0765,
13.4282

■ 66.4247, 44.9731,
-1.1005

■ 72.9675, 33.5461,
-0.6618

■ 80.1704, 22.0631,
0.4826

87.9292, 10.7173,
2.1899

96.1583, -0.4058,
4.3429

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.



52.0152, 62.3753, -35.1711



52.0137, 74.2660, 3.2740



52.0152, 61.6983, 24.6276

Triad

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



52.0152, 74.2613, 3.2754



52.0152, -30.4492, 32.2513



52.0152, -29.8150, -78.2728

Complementary

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



52.0137, 74.2660, 3.2740



87.0513, -58.4701, 24.6370

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.



52.0152, -45.9462, -36.4586



52.0137, 74.2660, 3.2740



52.0152, -46.2452, 24.2390

Square

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



52.0152, 74.2613, 3.2754



52.0152, -3.2463, 33.9522



52.0152, -51.1550, 2.3833



52.0152, -2.3084, -96.4546

Rectangle

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



52.0137, 74.2660, 3.2740



52.0152, 42.5578, 30.7757



52.0152, -51.1550, 2.3833



52.0152, -36.4854, -65.6267

Sweetspot

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



52.0152, 74.2613, 3.2754



82.0651, 19.2040, 0.8624



44.9594, 71.4327, -95.8090



37.0187, 10.3171, 0.2095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0152, 74.2613, 3.2754



48.4851, 81.5362, 8.6271



52.4440, 61.8133, 27.7417



42.5586, 2.3713, 1.4883



34.1772, 60.2031, 9.1111



10.7633, 19.1465, 1.4199

Inverse Universe

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



52.0152, 74.2613, 3.2754



48.4851, 81.5362, 8.6271



83.7708, -37.6154, -15.9992



42.5586, 2.3713, 1.4883



34.1772, 60.2031, 9.1111



10.7633, 19.1465, 1.4199

Previews

White Background



This preview shows how the HunterLab color 52.0137, 74.2660, 3.2740 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 52.0137, 74.2660, 3.2740 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 52.0137, 74.2660, 3.2740 Background



This preview shows how black text looks on a background with the HunterLab color 52.0137, 74.2660, 3.2740.



This preview shows how white text looks on a background with the HunterLab color 52.0137, 74.2660,

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

52.0137, 74.2660, 3.2740

Protanopia

52.3780, 3.3253, -22.8105

Deuteranopia

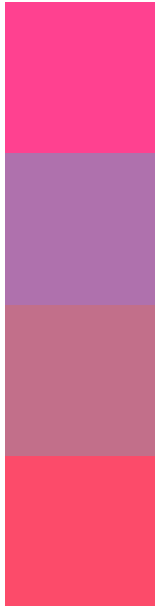
51.9726, 3.8983, 5.9446



Tritanopia

51.8676, 61.6609, 23.2158

Trichromacy



Original Color

52.0137, 74.2660, 3.2740

Protanomaly

48.9299, 27.9269, -17.2668

Deuteranomaly

49.6721, 29.9366, 2.4313

Tritanomaly

51.7380, 65.6175, 17.4034

Monochromacy



Original Color

52.0137, 74.2660, 3.2740

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.3930, 25.0287, -0.7425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0137, 74.2660, 3.2740 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, 65, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 65, 144)  
}
```

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, 65, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 65, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0137, 74.2660, 3.2740 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, 65, 144) }
```


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

```
.border{ border-color:rgb(255, 65, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 65, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 65, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 65, 144);  
box-shadow:4px 4px 4px 4px rgb(255, 65,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0137, 74.2660, 3.2740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 65, 144) }
```

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

```
.background{ background-color: rgb(255, 65,  
144) }
```

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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