

Converting Colors

HunterLab(48.8604, 73.2353,
11.9242)

Have a look what the booklet for
HunterLab(48.8604, 73.2353,
11.9242) contains.

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Color

**HunterLab(48.7961, 73.1192,
12.0048)**

Conversions

Conversions Part 1

Format	Color
Hex	F93472
RGB	249, 52, 114
RGB Percent	98%, 20%, 45%
CMY	0.0235, 0.7960, 0.5529
CMYK	0.00, 0.79, 0.54, 0.02
HSL	341°, 94%, 59%
HSV	341°, 79%, 98%
XYZ	43.3321, 23.8106, 18.2316
YIQ	117.9710, 97.5100, 61.0460

Conversions

Conversions Part 2

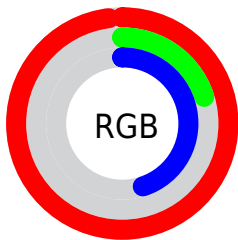
Format	Color
R_{YB}	249, 52, 114
Decimal	16331890
CIE _{Lab}	55.90, 74.91, 13.73
CIE _{LCh}	56, 76.162, 10.384
Yxy	23.8120, 0.5075, 0.2789
Android (android.graphics.Color)	4294521970 (0xFFFF93472)
YUV	117.9710, -1.9577, 114.9124
Hunter-Lab	48.7961, 73.1192, 12.0048

Details

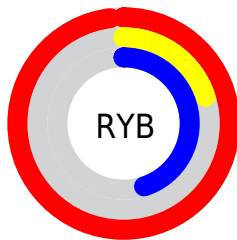
The HunterLab color **48.7961, 73.1192, 12.0048** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **84.8941, -55.4946, 18.4994**, and the grayscale version is **42.5361, -2.2696, 2.3111**.

A 20% lighter version of the original color is **60.8030, 53.8886, 3.2312**, and **32.9308, 57.6255, 11.7399** is the 20% darker color. If you saturate the color by 10%, you get **46.6805, 77.4430, 15.7759**, and if you desaturate by 10%, it is **52.0347, 66.1061, 8.7278**.

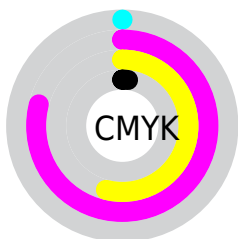
Distribution



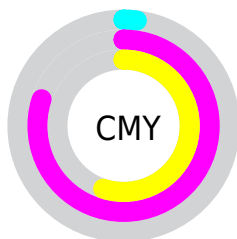
- Red (98%)
- Green (20%)
- Blue (45%)



- Red (98%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (2%)





- Cyan (2%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.7961, 73.1192, 12.0048 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 48.7961, 73.1192, 12.0048 by changing the saturation by 10% instead.


 48.7961, 73.1192,
12.0048


 48.7961, 73.1192,
12.0048


164.8844, 91.3033,
23.9206


 38.9798, 70.7302,
10.6372


 70.5147, 77.7567,
14.6753


 29.9262, 68.3993,
9.2266


 82.3319, 79.9609,
15.9930


 21.7080, 66.3127,
7.7491

 94.7442, 82.0748,
17.3069

 14.4205, 64.9659,
6.1609

 107.7243, 84.0967,
18.6207

 8.0812, 67.3686,
5.6569

 121.2483, 86.0277,
19.9370

0.0000, INF, NaN

0.0000, INF, NaN

135.2952, 87.8704,

21.2581

0.0000, NaN, NaN

149.8462, 89.6278,
22.5856

0.0000, NaN, NaN

■ 48.7961, 73.1192,
12.0048

■ 48.7961, 73.1192,
12.0048

■ 46.6805, 77.4430,
15.7759

■ 52.0347, 66.1061,
8.7278

■ 45.5687, 79.0332,
19.6206


■ 56.3458, 57.1167,
6.1823


■ 45.4915, 79.1258,
19.9364


■ 61.6189, 46.9415,
4.4497


■ 67.7199, 36.2232,
3.4927

■ 74.5196, 25.3838,
3.2157

 81.9055, 14.6577,
3.5078

 89.7850, 4.1534,
4.2658

 98.0835, -6.0951,
5.4027

 99.4382, -7.2954,
4.7358

Harmonies

Analogous

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



48.7975, 69.2262, -21.1330



48.7961, 73.1192, 12.0048



48.7975, 53.1335, 27.2880

Triad

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



48.7975, 73.1142, 12.0060



48.7975, -36.1908, 29.4147



48.7975, -21.4531, -89.7974

Complementary

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



48.7961, 73.1192, 12.0048



84.8941, -55.4946, 18.4994

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.



48.7975, -40.9395, -51.9267



48.7961, 73.1192, 12.0048



48.7975, -47.8191, 18.4046

Square

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



48.7975, 73.1142, 12.0060



48.7975, -13.1284, 32.2068



48.7975, -49.3008, -9.0118



48.7975, 8.8905, -95.9237

Rectangle

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



48.7961, 73.1192, 12.0048



48.7975, 31.3688, 30.9730



48.7975, -49.3008, -9.0118



48.7975, -29.2549, -79.5842

Sweetspot

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



48.7975, 73.1142, 12.0060



80.3503, 20.4583, 3.3903



44.5130, 77.4062, -90.5901



35.9363, 11.2897, 1.5335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.7975, 73.1142, 12.0060



47.1830, 80.7969, 18.6182



52.3340, 55.7180, 29.5406



41.6115, 2.1187, 1.9668



33.3169, 58.0158, 14.0904



10.2292, 17.9861, 2.9798

Inverse Universe

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



48.7975, 73.1142, 12.0060



47.1830, 80.7969, 18.6182



74.2301, -28.2294, -26.3380



41.6115, 2.1187, 1.9668



33.3169, 58.0158, 14.0904



10.2292, 17.9861, 2.9798

Previews

White Background



This preview shows how the HunterLab color 48.7961, 73.1192, 12.0048 looks on a white background.

Color Contrast Check

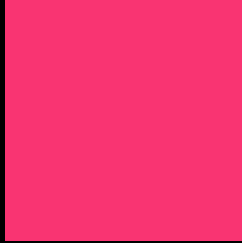
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7961, 73.1192, 12.0048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

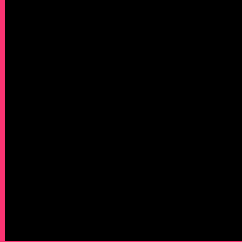
Any Text WCAG AA ✓ Pass

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 48.7961, 73.1192, 12.0048 Background



This preview shows how black text looks on a background with the HunterLab color 48.7961, 73.1192, 12.0048.



This preview shows how white text looks on a background with the HunterLab color 48.7961, 73.1192,

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

48.7961, 73.1192, 12.0048

Protanopia

48.8748, 0.3316, -7.4964

Deuteranopia

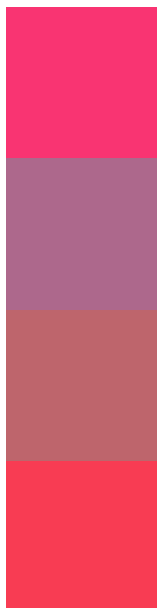
48.8759, 3.2305, 13.9614



Tritanopia

48.8204, 65.1091, 24.9631

Trichromacy



Original Color

48.7961, 73.1192, 12.0048

Protanomaly

45.4734, 26.0828, -3.8723

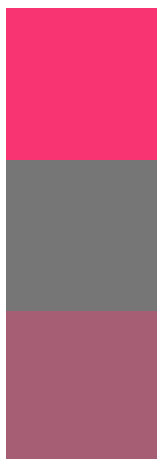
Deuteranomaly

46.1922, 29.6654, 10.7726

Tritanomaly

48.7983, 67.8280, 21.3136

Monochromacy



Original Color

48.7961, 73.1192, 12.0048

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7094, 25.1805, 2.2186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7961, 73.1192, 12.0048 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(249, 52, 114)` looks like.

```
.text, #text, p{  
    color:rgb(249, 52, 114)  
}
```

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(249, 52, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 52, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7961, 73.1192, 12.0048 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(249, 52, 114) }
```


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

```
.border{ border-color:rgb(249, 52, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 52, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 52, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 52, 114);  
box-shadow:4px 4px 4px 4px rgb(249, 52,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7961, 73.1192, 12.0048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 52, 114) }
```

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

```
.background{ background-color: rgb(249, 52,  
114) }
```

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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