

Converting Colors

HunterLab(40.8091, 54.9158,
-12.5038)

Have a look what the booklet for
HunterLab(40.8091, 54.9158,
-12.5038) contains.

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Color

**HunterLab(40.7564, 55.0129,
-12.3071)**

Conversions

Conversions Part 1

Format	Color
Hex	C23B90
RGB	194, 59, 144
RGB Percent	76%, 23%, 56%
CMY	0.2392, 0.7686, 0.4353
CMYK	0.00, 0.70, 0.26, 0.24
HSL	322°, 53%, 50%
HSV	322°, 70%, 76%
XYZ	28.8461, 16.6108, 28.0714
YIQ	109.0550, 53.1750, 55.0550

Conversions

Conversions Part 2

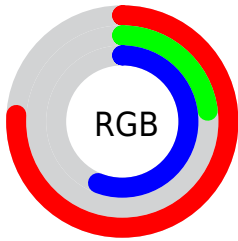
Format	Color
R_{YB}	194, 59, 144
Decimal	12729232
CIE _{Lab}	47.77, 61.15, -17.35
CIE _{LCh}	48, 63.568, 344.162
Yxy	16.6117, 0.3923, 0.2259
Android (android.graphics.Color)	4290919312 (0xFFC23B90)
YUV	109.0550, 17.2279, 74.4968
Hunter-Lab	40.7564, 55.0129, -12.3071

Details

The HunterLab color **40.7564, 55.0129, -12.3071** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **63.7322, -44.7142, 25.0272**, and the grayscale version is **39.0503, -2.0836, 2.1217**.

A 20% lighter version of the original color is **61.3505, 59.3851, -12.7882**, and **24.5450, 45.2538, -9.0987** is the 20% darker color. If you saturate the color by 10%, you get **38.4206, 60.5081, -11.6810**, and if you desaturate by 10%, it is **43.8368, 47.8971, -11.8558**.

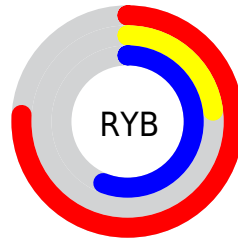
Distribution



Red (76%)

Green (23%)

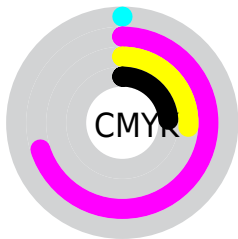
Blue (56%)



Red (76%)

Yellow (23%)

Blue (56%)

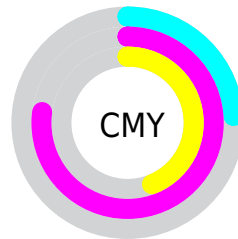


Cyan (0%)

Magenta (70%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (77%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7564, 55.0129, -12.3071 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 40.7564, 55.0129, -12.3071 by changing the saturation by 10% instead.

40.7564, 55.0129,
-12.3071

40.7564, 55.0129,
-12.3071

152.6187, 70.3389,
-12.3275

31.5564, 52.8645,
-11.9934

61.3652, 59.0895,
-12.7190

23.1757, 50.7360,
-11.6116

72.6755, 60.9840,
-12.8267

15.7055, 48.8373,
-11.1780

84.6062, 62.7771,
-12.8740

9.2728, 47.8630,
-10.7763

97.1264, 64.4709,
-12.8648

0.0000, INF, -NF

0.0000, INF, NaN

110.2098, 66.0695,
-12.8026

0.0000, NaN, NaN

123.8330, 67.5773,

0.0000, NaN, NaN

-12.6905

0.0000, NaN, NaN

137.9755, 68.9989,
-12.5313

■ 40.7564, 55.0129,
-12.3071

■ 40.7564, 55.0129,
-12.3071

■ 38.4206, 60.5081,
-11.6810

■ 43.8368, 47.8971,
-11.8558

■ 36.8494, 63.9117,
-9.9453

■ 47.5922, 39.7391,
-10.4859

■ 35.9208, 65.3324,
-7.3514

■ 51.9397, 31.0252,
-8.3908

■ 35.8860, 65.3814,
-7.2406

■ 56.7948, 22.1010,
-5.7522

■ 62.0816, 13.1781,
-2.7166

■ 67.7355, 4.3694,
0.6071

■ 73.7035, -4.2755,
4.1412

■ 79.9423, -12.7439,
7.8319

■ 86.4171, -21.0429,
11.6419

Harmonies

Analogous

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



40.7575, 36.9235, -45.9789



40.7564, 55.0129, -12.3071



40.7575, 55.5534, 11.8799

Triad

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



40.7575, 55.0100, -12.3057



40.7575, -13.2638, 26.2983



40.7575, -31.1998, -44.1062

Complementary

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



40.7564, 55.0129, -12.3071



63.7322, -44.7142, 25.0272

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.



40.7575, -39.0439, -10.6023



40.7564, 55.0129, -12.3071



40.7575, -30.5058, 23.2565

Square

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



40.7575, 55.0100, -12.3057



40.7575, 11.7604, 26.2309



40.7575, -38.8249, 12.8120



40.7575, -14.4614, -70.6392

Rectangle

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



40.7564, 55.0129, -12.3071



40.7575, 45.6034, 20.4265



40.7575, -38.8249, 12.8120



40.7575, -34.7631, -32.6312

Sweetspot

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



40.7575, 55.0100, -12.3057



82.2798, 19.8307, -4.4029



32.0057, 41.8569, -74.0942



37.5524, 10.8618, -2.6106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7575, 55.0100, -12.3057



50.3746, 84.4492, -14.5559



38.9024, 47.3297, 14.0974



31.9095, 1.9657, 0.3205



29.1260, 53.1148, -6.2624



6.1602, 11.4207, -2.7726

Inverse Universe

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



40.7575, 55.0100, -12.3057



50.3746, 84.4492, -14.5559



65.3057, -35.2037, 2.3335



31.9095, 1.9657, 0.3205



29.1260, 53.1148, -6.2624



6.1602, 11.4207, -2.7726

Previews

White Background



This preview shows how the HunterLab color 40.7564, 55.0129, -12.3071 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.7564, 55.0129, -12.3071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

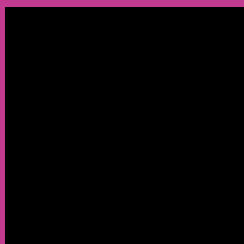
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.7564, 55.0129, -12.3071 Background



This preview shows how black text looks on a background with the HunterLab color 40.7564, 55.0129, -12.3071.



This preview shows how white text looks on a background with the HunterLab color 40.7564, 55.0129, -12.3071.

-12.3071.

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

40.7564, 55.0129, -12.3071

Protanopia

41.2644, 6.8782, -39.6093

Deuteranopia

40.9297, 3.1194, -9.0081



Tritanopia

40.7207, 38.5717, 14.4327

Trichromacy



Original Color

40.7564, 55.0129, -12.3071

Protanomaly

38.7985, 21.9690, -33.0688

Deuteranomaly

39.2268, 21.8550, -12.9470

Tritanomaly

40.5662, 44.1835, 6.6286

Monochromacy



Original Color

40.7564, 55.0129, -12.3071

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.0299, 18.2583, -4.9520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7564, 55.0129, -12.3071 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(194, 59, 144)` looks like.

```
.text, #text, p{  
    color:rgb(194, 59, 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(194, 59, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 59, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7564, 55.0129, -12.3071 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(194, 59, 144) }
```


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

```
.border{ border-color:rgb(194, 59, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 59, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 59, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 59, 144); box-shadow:4px 4px 4px 4px rgb(194, 59, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7564, 55.0129, -12.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 59, 144) }
```

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

```
.background{ background-color: rgb(194, 59,  
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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