

Converting Colors

HunterLab(37.9154, 50.3733,
12.6630)

Have a look what the booklet for
HunterLab(37.9154, 50.3733,
12.6630) contains.

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Color

**HunterLab(37.9493, 50.4425,
12.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	C2334F
RGB	194, 51, 79
RGB Percent	76%, 20%, 31%
CMY	0.2392, 0.8000, 0.6902
CMYK	0.00, 0.74, 0.59, 0.24
HSL	348°, 58%, 48%
HSV	348°, 74%, 76%
XYZ	24.8432, 14.4015, 8.8675
YIQ	96.9490, 76.2400, 39.0240

Conversions

Conversions Part 2

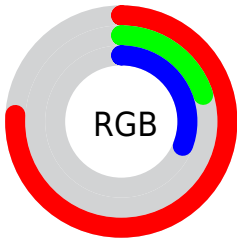
Format	Color
R_{YB}	194, 51, 79
Decimal	12727119
CIE _{Lab}	44.80, 57.60, 18.14
CIE _{LCh}	45, 60.391, 17.483
Yxy	14.4023, 0.5164, 0.2993
Android (android.graphics.Color)	4290917199 (0xFFC2334F)
YUV	96.9490, -8.8489, 85.1137
Hunter-Lab	37.9493, 50.4425, 12.7104

Details

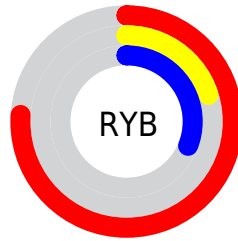
The HunterLab color **37.9493, 50.4425, 12.7104** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **64.8390, -37.6480, 6.3014**, and the grayscale version is **34.5690, -1.8445, 1.8782**.

A 20% lighter version of the original color is **57.9169, 54.2831, 15.7322**, and **22.7809, 39.5456, 10.5913** is the 20% darker color. If you saturate the color by 10%, you get **35.8396, 55.1322, 15.1730**, and if you desaturate by 10%, it is **40.8902, 44.1739, 10.4085**.

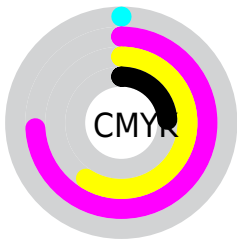
Distribution



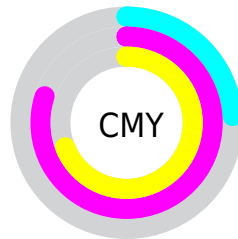
- Red (76%)
- Green (20%)
- Blue (31%)



- Red (76%)
- Yellow (20%)
- Blue (31%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (24%)




- Cyan (24%)
- Magenta (80%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.9493, 50.4425, 12.7104 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 37.9493, 50.4425, 12.7104 by changing the saturation by 10% instead.


 37.9493, 50.4425,
12.7104

 37.9493, 50.4425,
12.7104


148.2294, 65.0382,
26.7350


 28.9845, 48.3586,
10.9626


 58.1388, 54.3728,
16.0012

 20.8629, 46.2949,
9.0994

 69.2586, 56.1885,
17.5823

 13.6847, 44.4891,
7.3432


 81.0089, 57.9000,
19.1370

 7.2930, 46.6873,
5.1051

 93.3575, 59.5105,
20.6735

0.0000, INF, NaN

0.0000, NaN, NaN

 106.2766, 61.0246,
22.1974

0.0000, NaN, NaN

 119.7421, 62.4473,

0.0000, NaN, NaN

23.7135

0.0000, NaN, NaN

133.7327, 63.7835,
25.2251

■ 37.9493, 50.4425,
12.7104

■ 37.9493, 50.4425,
12.7104

■ 35.8396, 55.1322,
15.1730

■ 40.8902, 44.1739,
10.4085

■ 34.5674, 57.8172,
17.5541

■ 44.5868, 36.9268,
8.4262

■ 34.0721, 58.7597,
18.8364

■ 48.9416, 29.2121,
6.8355

■ 53.8540, 21.3834,
5.6396

■ 59.2342, 13.6431,
4.8048

■ 65.0072, 6.0870,
4.2835

■ 71.1122, -1.2535,
4.0272

■ 77.5009, -8.3811,
3.9924

■ 84.1348, -15.3148,
4.1422

Harmonies

Analogous

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



37.9504, 51.9303, -8.3037



37.9493, 50.4425, 12.7104



37.9504, 32.9791, 21.8979

Triad

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



37.9504, 50.4388, 12.7112



37.9504, -29.5767, 20.9853



37.9504, -11.1994, -66.8690

Complementary

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



37.9493, 50.4425, 12.7104



64.8390, -37.6480, 6.3014

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.



37.9504, -27.6651, -44.2678



37.9493, 50.4425, 12.7104



37.9504, -36.4362, 10.1439

Square

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



37.9504, 50.4388, 12.7112



37.9504, -14.4941, 24.3245



37.9504, -35.8326, -12.9824



37.9504, 12.2914, -64.5703

Rectangle

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



37.9493, 50.4425, 12.7104



37.9504, 16.5660, 24.0563



37.9504, -35.8326, -12.9824



37.9504, -17.6118, -61.5509

Sweetspot

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



37.9504, 50.4388, 12.7112



80.7558, 16.9673, 6.3489



37.8233, 58.9774, -55.6668



36.8168, 9.2752, 3.0880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.9504, 50.4388, 12.7112



47.1323, 76.6135, 22.2828



44.3816, 30.2820, 23.6923



31.7953, 1.3520, 1.9479



27.6443, 47.7081, 15.0224



5.8312, 10.2301, 1.8776

Inverse Universe

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



37.9504, 50.4388, 12.7112



47.1323, 76.6135, 22.2828



51.7353, -13.9878, -26.8575



31.7953, 1.3520, 1.9479



27.6443, 47.7081, 15.0224



5.8312, 10.2301, 1.8776

Previews

White Background



This preview shows how the HunterLab color 37.9493, 50.4425, 12.7104 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 37.9493, 50.4425, 12.7104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

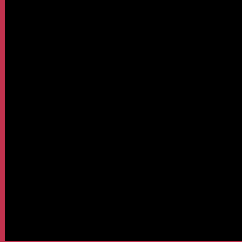
Any Text WCAG AA × Fail

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 37.9493, 50.4425, 12.7104 Background



This preview shows how black text looks on a background with the HunterLab color 37.9493, 50.4425, 12.7104.



This preview shows how white text looks on a background with the HunterLab color 37.9493, 50.4425,

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

37.9493, 50.4425, 12.7104

Protanopia

38.1559, -1.4684, 3.1350

Deuteranopia

38.1573, 2.5674, 14.0310



Tritanopia

37.9148, 47.2147, 17.9297

Trichromacy



Original Color

37.9493, 50.4425, 12.7104

Protanomaly

36.1348, 16.8317, 4.7967

Deuteranomaly

36.5649, 20.5247, 12.0967

Tritanomaly

37.9066, 48.0663, 16.1376

Monochromacy



Original Color

37.9493, 50.4425, 12.7104

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.7358, 16.2541, 4.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9493, 50.4425, 12.7104 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, 51, 79)` looks like.

```
.text, #text, p{  
    color:rgb(194, 51, 79)  
}
```

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, 51, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 51, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9493, 50.4425, 12.7104 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, 51, 79) }
```


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

```
.border{ border-color:rgb(194, 51, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 51, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 51, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 51, 79);  
box-shadow:4px 4px 4px 4px rgb(194, 51,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9493, 50.4425, 12.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 51, 79) }
```

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

```
.background{ background-color: rgb(194, 51,  
79) }
```

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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