

Converting Colors

HunterLab(37.1252, 53.8699,
11.8573)

Have a look what the booklet for
HunterLab(37.1252, 53.8699,
11.8573) contains.

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Color

**HunterLab(37.1787, 53.7411,
12.0537)**

Conversions

Conversions Part 1

Format	Color
Hex	C32A4F
RGB	195, 42, 79
RGB Percent	76%, 16%, 31%
CMY	0.2353, 0.8352, 0.6902
CMYK	0.00, 0.78, 0.59, 0.24
HSL	345°, 65%, 46%
HSV	345°, 78%, 76%
XYZ	24.7449, 13.8226, 8.7610
YIQ	91.9650, 79.3110, 43.9430

Conversions

Conversions Part 2

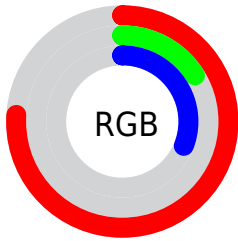
Format	Color
RYB	195, 42, 79
Decimal	12790351
CIELab	43.98, 60.74, 17.07
CIElCh	44, 63.092, 15.695
Yxy	13.8234, 0.5228, 0.2921
Android (android.graphics.Color)	4290980431 (0xFFC32A4F)
YUV	91.9650, -6.3917, 90.3617
Hunter-Lab	37.1787, 53.7411, 12.0537

Details

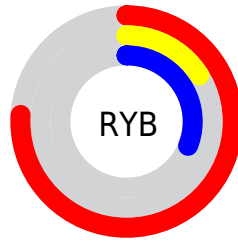
The HunterLab color **37.1787, 53.7411, 12.0537** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **64.8009, -40.0112, 9.6280**, and the grayscale version is **32.7060, -1.7451, 1.7770**.

A 20% lighter version of the original color is **56.8518, 57.1438, 14.7343**, and **22.7809, 39.5456, 10.5913** is the 20% darker color. If you saturate the color by 10%, you get **35.4518, 57.4600, 14.6853**, and if you desaturate by 10%, it is **39.7477, 48.1576, 9.6143**.

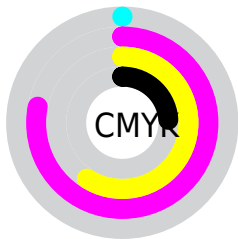
Distribution



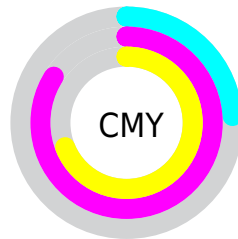
- Red (76%)
- Green (16%)
- Blue (31%)



- Red (76%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (78%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.1787, 53.7411, 12.0537 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 37.1787, 53.7411, 12.0537 by changing the saturation by 10% instead.

■ 37.1787, 53.7411,
12.0537

■ 37.1787, 53.7411,
12.0537

■ 147.0133, 69.2647,
25.5819

■ 28.2806, 51.5922,
10.3810

■ 57.2497, 57.8590,
15.2112

■ 20.2327, 49.5146,
8.5997

■ 68.3159, 59.7795,
16.7320

■ 13.1380, 47.8201,
6.9775

■ 80.0153, 61.5981,
18.2300

■ 6.6366, 53.1556,
4.6457

■ 92.3156, 63.3161,
19.7126

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.1885, 64.9373,
21.1854

0.0000, NaN, NaN

■ 118.6098, 66.4660,

0.0000, NaN, NaN

22.6525

0.0000, NaN, NaN

132.5578, 67.9070,
24.1172

■ 37.1787, 53.7411,
12.0537

■ 37.1787, 53.7411,
12.0537

■ 35.4518, 57.4600,
14.6853

■ 39.7477, 48.1576,
9.6143

■ 34.4860, 59.2245,
17.2091

■ 43.1088, 41.2700,
7.5532

■ 34.3634, 59.4491,
17.5486

■ 47.1741, 33.6458,
5.9584

■ 51.8431, 25.7241,
4.8354

■ 57.0206, 17.7821,
4.1433

■ 62.6250, 9.9675,
3.8234

■ 68.5894, 2.3437,
3.8160

■ 74.8598, -5.0744,
4.0675

■ 81.3935, -12.2966,
4.5334

Harmonies

Analogous

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



37.1798, 54.1802, -10.5492



37.1787, 53.7411, 12.0537



37.1798, 36.0816, 21.7337

Triad

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



37.1798, 53.7373, 12.0545



37.1798, -29.5991, 21.4900



37.1798, -12.7221, -70.6710

Complementary

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



37.1787, 53.7411, 12.0537



64.8009, -40.0112, 9.6280

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.



37.1798, -29.0565, -45.1391



37.1787, 53.7411, 12.0537



37.1798, -36.9875, 11.3243

Square

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



37.1798, 53.7373, 12.0545



37.1798, -13.6722, 24.3394



37.1798, -36.8180, -11.9298



37.1798, 11.3501, -69.9741

Rectangle

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



37.1787, 53.7411, 12.0537



37.1798, 18.9952, 23.9254



37.1798, -36.8180, -11.9298



37.1798, -19.1484, -64.4019

Sweetspot

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



37.1798, 53.7373, 12.0545



79.3091, 19.5002, 5.3146



35.6934, 60.2350, -62.7128



35.8629, 10.9140, 2.5811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.1798, 53.7373, 12.0545



46.4759, 78.7004, 22.0807



41.8863, 36.6950, 23.3503



31.8071, 1.4156, 1.7790



27.7240, 48.0027, 13.8484



5.8598, 10.3349, 1.4631

Inverse Universe

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



37.1798, 53.7373, 12.0545



46.4759, 78.7004, 22.0807



53.3507, -17.0102, -24.8005



31.8071, 1.4156, 1.7790



27.7240, 48.0027, 13.8484



5.8598, 10.3349, 1.4631

Previews

White Background



This preview shows how the HunterLab color 37.1787, 53.7411, 12.0537 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 37.1787, 53.7411, 12.0537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

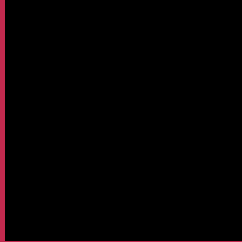
Any Text WCAG AA × Fail

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 37.1787, 53.7411, 12.0537 Background



This preview shows how black text looks on a background with the HunterLab color 37.1787, 53.7411, 12.0537.



This preview shows how white text looks on a background with the HunterLab color 37.1787, 53.7411,

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

37.1787, 53.7411, 12.0537

Protanopia

37.4800, -0.8150, 0.6376

Deuteranopia

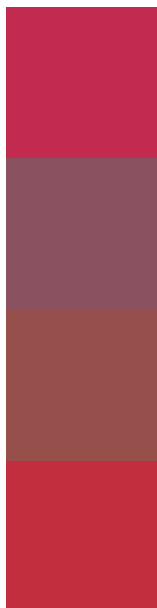
37.3219, 2.3714, 13.5690



Tritanopia

37.2777, 49.3127, 19.0341

Trichromacy



Original Color

37.1787, 53.7411, 12.0537

Protanomaly

34.8586, 18.7847, 2.5729

Deuteranomaly

35.4548, 21.5770, 11.3909

Tritanomaly

37.0948, 50.8964, 16.6922

Monochromacy



Original Color

37.1787, 53.7411, 12.0537

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.0200, 17.6748, 3.3440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.1787, 53.7411, 12.0537 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(195, 42, 79)` looks like.

```
.text, #text, p{  
    color:rgb(195, 42, 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(195, 42, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 42, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 37.1787, 53.7411, 12.0537 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(195, 42, 79) }
```


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

```
.border{ border-color:rgb(195, 42, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 42, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 42, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 42, 79);  
box-shadow:4px 4px 4px 4px rgb(195, 42,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.1787, 53.7411, 12.0537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 42, 79) }
```

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

```
.background{ background-color: rgb(195, 42,  
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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