

Converting Colors

HunterLab(37.6907, 53.5314,
11.5332)

Have a look what the booklet for
HunterLab(37.6907, 53.5314,
11.5332) contains.

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Color

**HunterLab(37.7117, 53.4077,
11.6225)**

Conversions

Conversions Part 1

Format	Color
Hex	C42D52
RGB	196, 45, 82
RGB Percent	77%, 18%, 32%
CMY	0.2314, 0.8235, 0.6784
CMYK	0.00, 0.77, 0.58, 0.23
HSL	345°, 63%, 47%
HSV	345°, 77%, 77%
XYZ	25.2263, 14.2217, 9.3982
YIQ	94.3670, 78.1190, 43.5190

Conversions

Conversions Part 2

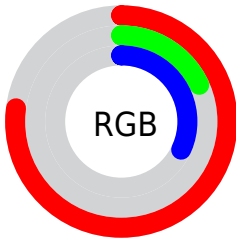
Format	Color
RYB	196, 45, 82
Decimal	12856658
CIELab	44.55, 60.33, 16.01
CIElCh	45, 62.419, 14.861
Yxy	14.2226, 0.5164, 0.2912
Android (android.graphics.Color)	4291046738 (0xFFC42D52)
YUV	94.3670, -6.0969, 89.1321
Hunter-Lab	37.7117, 53.4077, 11.6225

Details

The HunterLab color **37.7117, 53.4077, 11.6225** 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 **65.2237, -40.0268, 9.6686**, and the grayscale version is **33.5964, -1.7926, 1.8254**.

A 20% lighter version of the original color is **57.4472, 56.0339, 14.2182**, and **23.0018, 39.9997, 10.1472** is the 20% darker color. If you saturate the color by 10%, you get **35.8558, 57.4306, 14.2662**, and if you desaturate by 10%, it is **40.4118, 47.5725, 9.2142**.

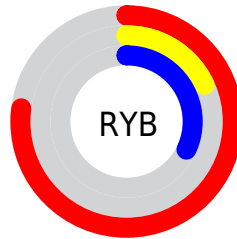
Distribution



Red (77%)

Green (18%)

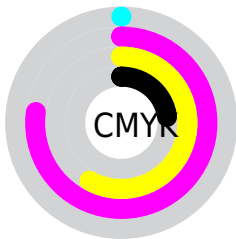
Blue (32%)



Red (77%)

Yellow (18%)

Blue (32%)

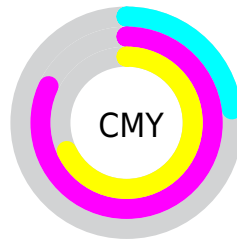


Cyan (0%)

Magenta (77%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.7117, 53.4077, 11.6225 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 37.7117, 53.4077, 11.6225 by changing the saturation by 10% instead.

37.7117, 53.4077,
11.6225

37.7117, 53.4077,
11.6225

147.8550, 68.7744,
24.6422

28.7674, 51.2670,
10.0349

57.8648, 57.4943,
14.6361

20.6684, 49.1827,
8.3522

68.9682, 59.3967,
16.0943

13.5157, 47.4406,
6.6769

80.7029, 61.1968,
17.5343

7.0976, 50.7232,
4.9683

93.0366, 62.8965,
18.9626

0.0000, INF, NaN

0.0000, NaN, NaN

105.9415, 64.4995,
20.3843

0.0000, NaN, NaN

119.3934, 66.0103,

0.0000, NaN, NaN

21.8029

0.0000, NaN, NaN

133.3710, 67.4338,
23.2215

■ 37.7117, 53.4077,
11.6225

■ 37.7117, 53.4077,
11.6225

■ 35.8558, 57.4306,
14.2662

■ 40.4118, 47.5725,
9.2142

■ 34.8044, 59.3948,
16.8701

■ 43.8977, 40.5064,
7.2129

■ 34.5677, 59.8159,
17.5485

■ 48.0781, 32.7680,
5.6920

■ 52.8515, 24.7766,
4.6465

■ 58.1241, 16.7907,
4.0298

■ 63.8158, 8.9447,
3.7810

■ 69.8612, 1.2940,
3.8399

■ 76.2079, -6.1507,
4.1535

■ 82.8142, -13.4014,
4.6776

Harmonies

Analogous

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



37.7128, 53.3167, -11.2254



37.7117, 53.4077, 11.6225



37.7128, 36.3530, 21.6917

Triad

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



37.7128, 53.4039, 11.6234



37.7128, -29.2407, 21.7416



37.7128, -13.2700, -69.1112

Complementary

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



37.7117, 53.4077, 11.6225



65.2237, -40.0268, 9.6686

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.



37.7128, -29.3493, -43.5696



37.7117, 53.4077, 11.6225



37.7128, -36.8848, 11.7694

Square

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



37.7128, 53.4039, 11.6234



37.7128, -13.0809, 24.5680



37.7128, -36.9188, -10.9528



37.7128, 10.4967, -69.2476

Rectangle

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



37.7117, 53.4077, 11.6225



37.7128, 19.5359, 24.0487



37.7128, -36.9188, -10.9528



37.7128, -19.6018, -62.7394

Sweetspot

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



37.7128, 53.4039, 11.6234



80.9858, 18.6920, 5.2477



36.2738, 59.8036, -61.9625



36.1952, 10.4532, 2.5092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.7128, 53.4039, 11.6234



47.2470, 79.2733, 21.4864



42.5146, 36.0784, 23.3650



31.8080, 1.4201, 1.7672



27.7301, 48.0255, 13.7575



5.8618, 10.3422, 1.4343

Inverse Universe

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



37.7128, 53.4039, 11.6234



47.2470, 79.2733, 21.4864



53.9292, -17.2012, -24.4858



31.8080, 1.4201, 1.7672



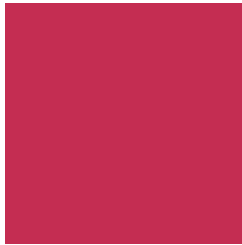
27.7301, 48.0255, 13.7575



5.8618, 10.3422, 1.4343

Previews

White Background



This preview shows how the HunterLab color 37.7117, 53.4077, 11.6225 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 37.7117, 53.4077, 11.6225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

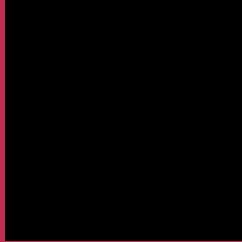
Any Text WCAG AA × Fail

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 37.7117, 53.4077, 11.6225 Background



This preview shows how black text looks on a background with the HunterLab color 37.7117, 53.4077, 11.6225.



This preview shows how white text looks on a background with the HunterLab color 37.7117, 53.4077, 11.6225.

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

37.7117, 53.4077, 11.6225

Protanopia

38.1858, -0.9768, 0.1623

Deuteranopia

38.1087, 2.5095, 13.1699



Tritanopia

37.7184, 49.1429, 18.8078

Trichromacy



Original Color

37.7117, 53.4077, 11.6225

Protanomaly

35.7067, 18.0882, 2.2994

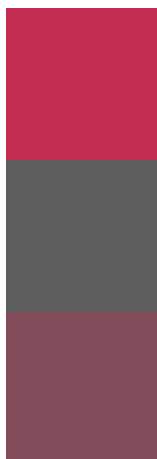
Deuteranomaly

36.2082, 21.7564, 10.8897

Tritanomaly

37.6416, 50.4480, 16.4377

Monochromacy



Original Color

37.7117, 53.4077, 11.6225

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7603, 17.8065, 2.9924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.7117, 53.4077, 11.6225 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(196, 45, 82)` looks like.

```
.text, #text, p{  
    color:rgb(196, 45, 82)  
}
```

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(196, 45, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 45, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 37.7117, 53.4077, 11.6225 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(196, 45, 82) }
```


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

```
.border{ border-color:rgb(196, 45, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 45, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 45, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 45, 82);  
box-shadow:4px 4px 4px 4px rgb(196, 45,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.7117, 53.4077, 11.6225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 45, 82) }
```

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

```
.background{ background-color: rgb(196, 45,  
82) }
```

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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