

Converting Colors

HunterLab(38.0159, 61.7180,
13.3144)

Have a look what the booklet for
HunterLab(38.0159, 61.7180,
13.3144) contains.

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Color

**HunterLab(37.9040, 61.6488,
13.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	CE194E
RGB	206, 25, 78
RGB Percent	81%, 10%, 31%
CMY	0.1922, 0.9019, 0.6941
CMYK	0.00, 0.88, 0.62, 0.19
HSL	342°, 78%, 45%
HSV	342°, 88%, 81%
XYZ	27.1764, 14.3671, 8.5485
YIQ	85.1610, 90.8630, 54.8550

Conversions

Conversions Part 2

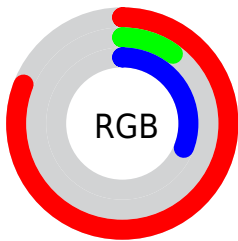
Format	Color
R _Y B	206, 25, 78
Decimal	13506894
CIE Lab	44.76, 67.52, 19.11
CIE LCh	45, 70.172, 15.805
Yxy	14.3680, 0.5425, 0.2868
Android (android.graphics.Color)	4291696974 (0xFFCE194E)
YUV	85.1610, -3.5304, 105.9758
Hunter-Lab	37.9040, 61.6488, 13.1611

Details

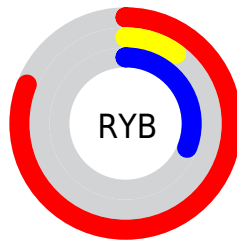
The HunterLab color **37.9040, 61.6488, 13.1611** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **68.3008, -45.7642, 15.1164**, and the grayscale version is **30.1921, -1.6110, 1.6404**.

A 20% lighter version of the original color is **55.6567, 60.2742, 13.9612**, and **24.5981, 42.6182, 12.0706** is the 20% darker color. If you saturate the color by 10%, you get **36.8530, 63.4294, 16.1515**, and if you desaturate by 10%, it is **39.7857, 57.6694, 10.2410**.

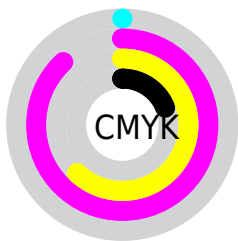
Distribution



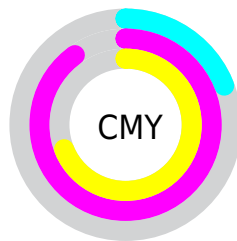
- Red (81%)
- Green (10%)
- Blue (31%)



- Red (81%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (88%)
- Yellow (62%)
- Black (19%)




- Cyan (19%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 37.9040, 61.6488, 13.1611 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 37.9040, 61.6488, 13.1611 by changing the saturation by 10% instead.


 37.9040, 61.6488,
13.1611


 37.9040, 61.6488,
13.1611


148.1581, 78.8652,
27.6495

 28.9432, 59.3936,
11.3385


 58.0867, 66.0885,
16.5809


 20.8258, 57.2926,
9.3904

 69.2033, 68.1955,
18.2188

 13.6525, 55.7473,
7.6349


 80.9506, 70.2080,
19.8265

 7.2563, 59.6674,
5.0794

 93.2964, 72.1237,
21.4127

0.0000, INF, NaN

0.0000, INF, NaN

 106.2128, 73.9439,
22.9838

0.0000, NaN, NaN

 119.6757, 75.6718,

0.0000, NaN, NaN

24.5445

0.0000, NaN, NaN

133.6639, 77.3108,
26.0988

■ 37.9040, 61.6488,
13.1611

■ 37.9040, 61.6488,
13.1611

■ 36.8530, 63.4294,
16.1515

■ 39.7857, 57.6694,
10.2410

■ 36.6759, 63.7068,
16.7358

■ 42.5542, 51.6878,
7.6925

■ 46.1598, 44.2874,
5.6901

■ 50.5082, 36.0774,
4.2900

■ 55.4934, 27.5267,
3.4643

■ 61.0155, 18.9332,
3.1441

■ 66.9888, 10.4575,
3.2496

■ 73.3427, 2.1705,
3.7059

■ 80.0207, -5.9088,
4.4495

Harmonies

Analogous

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



37.9052, 62.2399, -12.0861



37.9040, 61.6488, 13.1611



37.9052, 41.1642, 23.0986

Triad

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



37.9052, 61.6445, 13.1620



37.9052, -32.4244, 22.8280



37.9052, -13.8873, -83.2773

Complementary

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



37.9040, 61.6488, 13.1611



68.3008, -45.7642, 15.1164

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.



37.9052, -31.7500, -52.8405



37.9040, 61.6488, 13.1611



37.9052, -40.2504, 12.2504

Square

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



37.9052, 61.6445, 13.1620



37.9052, -15.1019, 25.4787



37.9052, -40.0440, -13.9228



37.9052, 13.1078, -82.3077

Rectangle

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



37.9040, 61.6488, 13.1611



37.9052, 21.5753, 25.0947



37.9052, -40.0440, -13.9228



37.9052, -20.9706, -75.7864

Sweetspot

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



37.9052, 61.6445, 13.1620



78.7945, 22.4349, 3.9900



34.3504, 66.5897, -78.4547



35.2664, 12.1461, 1.8675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.9052, 61.6445, 13.1620



46.6510, 80.9699, 21.7838



40.6851, 48.6178, 24.5790



33.5661, 1.5916, 1.6776



28.8058, 50.0866, 12.7546



6.6442, 11.7490, 1.4209

Inverse Universe

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



37.9052, 61.6445, 13.1620



46.6510, 80.9699, 21.7838



57.7401, -21.0388, -24.7488



33.5661, 1.5916, 1.6776



28.8058, 50.0866, 12.7546



6.6442, 11.7490, 1.4209

Previews

White Background



This preview shows how the HunterLab color 37.9040, 61.6488, 13.1611 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 37.9040, 61.6488, 13.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

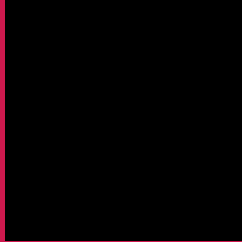
Any Text WCAG AA × Fail

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 37.9040, 61.6488, 13.1611 Background



This preview shows how black text looks on a background with the HunterLab color 37.9040, 61.6488, 13.1611.



This preview shows how white text looks on a background with the HunterLab color 37.9040, 61.6488,

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

37.9040, 61.6488, 13.1611

Protanopia

38.2963, -0.5383, -0.1440

Deuteranopia

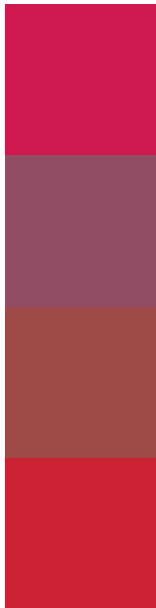
38.2093, 2.6420, 14.8542



Tritanopia

38.0775, 56.2033, 21.7218

Trichromacy



Original Color

37.9040, 61.6488, 13.1611

Protanomaly

34.8671, 23.2267, 1.3899

Deuteranomaly

35.4027, 26.3964, 12.0095

Tritanomaly

37.8349, 58.0601, 19.2390

Monochromacy



Original Color

37.9040, 61.6488, 13.1611

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.7176, 22.1977, 2.7741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9040, 61.6488, 13.1611 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(206, 25, 78)` looks like.

```
.text, #text, p{  
    color:rgb(206, 25, 78)  
}
```

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(206, 25, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 25, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9040, 61.6488, 13.1611 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(206, 25, 78) }
```


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

```
.border{ border-color:rgb(206, 25, 78) }
```

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

Here you see how a box with a 4 pixel rgb(206, 25, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 25, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 25, 78);  
box-shadow:4px 4px 4px 4px rgb(206, 25,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9040, 61.6488, 13.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 25, 78) }
```

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

```
.background{ background-color: rgb(206, 25,  
78) }
```

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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