

Converting Colors

HunterLab(36.7979, 59.7260,
20.1909)

Have a look what the booklet for
HunterLab(36.7979, 59.7260,
20.1909) contains.

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Color

**HunterLab(36.7979, 59.7260,
20.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	CC152A
RGB	204, 21, 42
RGB Percent	80%, 8%, 16%
CMY	0.2000, 0.9175, 0.8353
CMYK	0.00, 0.90, 0.79, 0.20
HSL	353°, 81%, 44%
HSV	353°, 90%, 80%
XYZ	25.5879, 13.5409, 3.4555
YIQ	78.1110, 102.3270, 45.3270

Conversions

Conversions Part 2

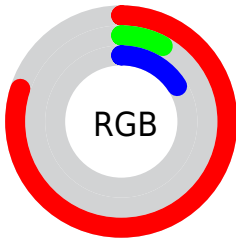
Format	Color
R_{YB}	204, 21, 42
Decimal	13374762
CIE Lab	43.57, 66.09, 39.38
CIE LCh	44, 76.936, 30.789
Yxy	13.5417, 0.6009, 0.3180
Android (android.graphics.Color)	4291564842 (0xFFCC152A)
YUV	78.1110, -17.8027, 110.4047
Hunter-Lab	36.7979, 59.7260, 20.1909

Details

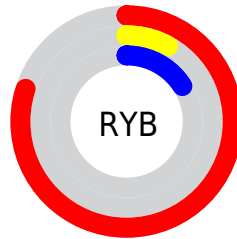
The HunterLab color **36.7979, 59.7260, 20.1909** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **68.3849, -40.1864, 2.5819**, and the grayscale version is **27.6827, -1.4771, 1.5041**.

A 20% lighter version of the original color is **54.4232, 58.3501, 24.4987**, and **23.7965, 40.7522, 15.3767** is the 20% darker color. If you saturate the color by 10%, you get **35.9396, 61.6333, 21.8047**, and if you desaturate by 10%, it is **38.4443, 55.8878, 18.0614**.

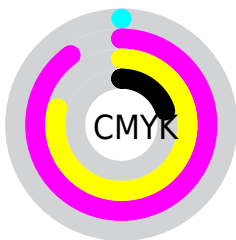
Distribution



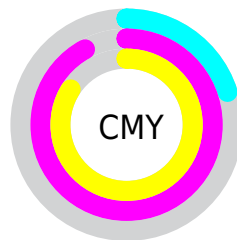
- Red (80%)
- Green (8%)
- Blue (16%)



- Red (80%)
- Yellow (8%)
- Blue (16%)



- Cyan (0%)
- Magenta (90%)
- Yellow (79%)
- Black (20%)



- Cyan (20%)
- Magenta (92%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7979, 59.7260, 20.1909 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 36.7979, 59.7260, 20.1909 by changing the saturation by 10% instead.

■ 36.7979, 59.7260,
20.1909

■ 36.7979, 59.7260,
20.1909

146.4107, 76.6750,
44.9964

■ 27.9332, 57.4948,
16.7265

■ 56.8099, 64.1141,
26.4774

■ 19.9221, 55.4232,
13.6847

■ 67.8493, 66.1929,
29.3843

■ 12.8693, 53.9393,
9.0085

■ 79.5234, 68.1758,
32.1748

■ 6.2852, 62.5235,
4.3997

■ 91.7996, 70.0610,
34.8706

0.0000, INF, NaN

0.0000, NaN, NaN

■ 104.6496, 71.8499,
37.4887

0.0000, NaN, NaN

■ 118.0488, 73.5459,

0.0000, NaN, NaN

40.0423

0.0000, NaN, NaN

131.9756, 75.1529,
42.5420

■ 36.7979, 59.7260,
20.1909

■ 36.7979, 59.7260,
20.1909

■ 35.9396, 61.6333,
21.8047

■ 38.4443, 55.8878,
18.0614

■ 35.9175, 61.6864,
21.8404

■ 41.0066, 50.0969,
15.6901

■ 44.4453, 42.9300,
13.3165

■ 48.6661, 35.0151,
11.1164

■ 53.5573, 26.8373,
9.1828

■ 59.0119, 18.6984,
7.5433

■ 64.9375, 10.7529,
6.1862

■ 71.2586, 3.0609,
5.0825

■ 77.9146, -4.3704,
4.1977

Harmonies

Analogous

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



36.7991, 72.6437, 2.7310



36.7979, 59.7260, 20.1909



36.7991, 29.6237, 24.8620

Triad

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



36.7991, 59.7215, 20.1916



36.7991, -39.2562, 19.6932



36.7991, -1.1891, -101.3476

Complementary

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



36.7979, 59.7260, 20.1909



68.3849, -40.1864, 2.5819

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.



36.7991, -25.5445, -81.7032



36.7979, 59.7260, 20.1909



36.7991, -42.9482, 1.2600

Square

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



36.7991, 59.7215, 20.1916



36.7991, -26.5124, 24.7426



36.7991, -38.8322, -37.1435



36.7991, 31.3941, -79.7041

Rectangle

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



36.7979, 59.7260, 20.1909



36.7991, 7.4555, 25.7593



36.7991, -38.8322, -37.1435



36.7991, -10.5247, -99.2688

Sweetspot

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



36.7991, 59.7215, 20.1916



77.6775, 21.6422, 9.2671



38.6284, 73.8634, -62.5862



34.7567, 11.6695, 4.5916

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.7991, 59.7215, 20.1916



46.2059, 79.3235, 28.3497



45.1686, 34.7389, 27.5079



33.5175, 1.3303, 2.3704



28.5079, 48.9856, 17.1426



6.5303, 11.3305, 3.0791

Inverse Universe

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



36.7991, 59.7215, 20.1916



46.2059, 79.3235, 28.3497



46.4011, -5.3626, -44.4960



33.5175, 1.3303, 2.3704



28.5079, 48.9856, 17.1426



6.5303, 11.3305, 3.0791

Previews

White Background



This preview shows how the HunterLab color 36.7979, 59.7260, 20.1909 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 36.7979, 59.7260, 20.1909 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 36.7979, 59.7260, 20.1909 Background



This preview shows how black text looks on a background with the HunterLab color 36.7979, 59.7260, 20.1909.



This preview shows how white text looks on a background with the HunterLab color 36.7979, 59.7260, 20.1909.

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

36.7979, 59.7260, 20.1909

Protanopia

37.2132, -3.6527, 15.1386

Deuteranopia

37.1925, 2.2554, 21.2060



Tritanopia

36.9192, 58.2291, 22.6295

Trichromacy



Original Color

36.7979, 59.7260, 20.1909

Protanomaly

33.7433, 21.3308, 14.5920

Deuteranomaly

34.4752, 25.7638, 19.2200

Tritanomaly

36.8502, 58.7917, 21.8659

Monochromacy



Original Color

36.7979, 59.7260, 20.1909

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.5554, 21.2819, 6.5915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7979, 59.7260, 20.1909 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(204, 21, 42)` looks like.

```
.text, #text, p{  
    color:rgb(204, 21, 42)  
}
```

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(204, 21, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 21, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7979, 59.7260, 20.1909 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(204, 21, 42) }
```


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

```
.border{ border-color:rgb(204, 21, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 21, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 21, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 21, 42);  
box-shadow:4px 4px 4px 4px rgb(204, 21,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7979, 59.7260, 20.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 21, 42) }
```

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

```
.background{ background-color: rgb(204, 21,  
42) }
```

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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