

Converting Colors

YUV(79.1920, -20.8007,
91.9166)

Have a look what the booklet for
YUV(79.1920, -20.8007, 91.9166)
contains.

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Color

**YUV(79.1920, -20.8007,
91.9166)**

Conversions

Conversions Part 1

Format	Color
Hex	B82225
RGB	184, 34, 37
RGB Percent	72%, 13%, 15%
CMY	0.2784, 0.8667, 0.8549
CMYK	0.00, 0.82, 0.80, 0.28
HSL	359°, 69%, 43%
HSV	359°, 82%, 72%
XYZ	20.6731, 11.4680, 2.8742
YIQ	79.1920, 88.4370, 32.7330

Conversions

Conversions Part 2

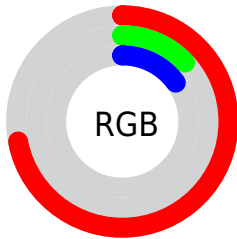
Format	Color
R_{YB}	184, 34, 37
Decimal	12067365
CIE Lab	40.36, 57.77, 37.62
CIE LCh	40, 68.941, 33.070
Yxy	11.4680, 0.5904, 0.3275
Android (android.graphics.Color)	4290257445 (0xFFB82225)
YUV	79.1920, -20.8007, 91.9166
Hunter-Lab	33.8644, 49.7058, 18.6729

Details

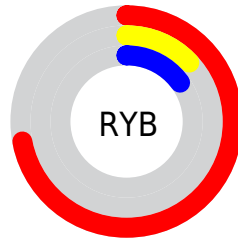
The YUV color **79.1920, -20.8007, 91.9166** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **138.8080, 20.8007, -91.9166**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.4930, -27.3580, 95.1606**, and **36.4780, -17.9837, 75.0028** is the 20% darker color. If you saturate the color by 10%, you get **66.5740, -23.4540, 102.9826**, and if you desaturate by 10%, it is **91.8100, -18.1473, 80.8506**.

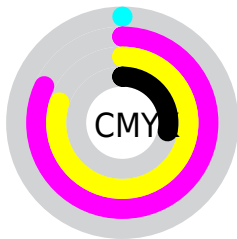
Distribution



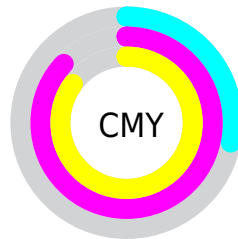
- Red (72%)
- Green (13%)
- Blue (15%)



- Red (72%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (80%)
- Black (28%)





- Cyan (28%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YUV color 79.1920, -20.8007, 91.9166 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 YUV color 79.1920, -20.8007, 91.9166 by changing the saturation by 10% instead.


 79.1920, -20.8007,
91.9166

 79.1920, -20.8007,
91.9166


255.0000, 0.0000,
0.0000


 47.5710, -15.5645,
92.4612


 138.4930,
-27.3580, 95.1606

 36.4780, -17.9837,
75.0028


 160.0570,
-26.1571, 83.2650


 27.5080, -13.5614,
56.5595

 179.4570,
-22.9033, 66.2512

 19.4780, -8.1237,
39.0458

 199.4440,
-19.9389, 48.7226

 9.0840, -3.9854,
18.3433

 219.5450,
-16.5377, 31.0940

 0.0000, 0.0000,
0.0000

 239.7600,

-12.6997, 13.3655

253.5180, -5.6784,
1.2997

79.1920, -20.8007,
91.9166

79.1920, -20.8007,
91.9166

66.5740, -23.4540,
102.9826

91.8100, -18.1473,
80.8506

55.4720, -25.3757,
112.7191

105.0150,
-15.7834, 69.2698

117.6330,
-13.1301, 58.2039

130.8380,
-10.7661, 46.6231

143.4560, -8.1128,
35.5571

■ 156.0740, -5.4595,
24.4911

■ 169.2790, -3.0955,
12.9103

■ 181.8970, -0.4422,
1.8443

■ 195.1020, 1.9217,
-9.7365

Harmonies

Analogous

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



67.2980, 12.1781, 107.6097



79.1920, -20.8007, 91.9166



88.0220, -43.3948, 58.7397

Triad

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



79.1920, -20.8007, 91.9166



71.9510, -16.2448, -63.1010



83.2270, 62.4991, -72.9901

Complementary

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



79.1920, -20.8007, 91.9166



138.8080, 20.8007, -91.9166

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.



89.2620, 52.6218, -78.2828



79.1920, -20.8007, 91.9166



80.6660, 9.5317, -70.7441

Square

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



79.1920, -20.8007, 91.9166



79.2320, -39.0614, -24.7595



87.0500, 33.9924, -76.3428



95.3780, 47.1416, -0.3315

Rectangle

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



79.1920, -20.8007, 91.9166



89.9280, -44.3345, 33.3891



87.0500, 33.9924, -76.3428



86.6350, 60.3259, -75.9789

Sweetspot

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



79.1920, -20.8007, 91.9166



199.4560, -8.1128, 35.5571



94.4550, 44.1457, 74.1460



95.5790, -4.7224, 21.4172



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



79.1920, -20.8007, 91.9166



75.7210, -32.8935, 144.0727



119.9400, -42.3684, 56.1806



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Inverse Universe

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



79.1920, -20.8007, 91.9166



75.7210, -32.8935, 144.0727



98.0600, 42.3684, -56.1806



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 79.1920, -20.8007, 91.9166 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



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](#).

YUV 79.1920, -20.8007, 91.9166

Background



This preview shows how black text looks on a background with the YUV color 79.1920, -20.8007, 91.9166.



This preview shows how white text looks on a background with the YUV color 79.1920, -20.8007,

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

79.1920, -20.8007, 91.9166

Protanopia

94.2020, -19.8196, 10.3468

Deuteranopia

92.3320, -33.6877, 25.1418



Tritanopia

78.8500, -22.1110, 92.2166

Trichromacy



Original Color

79.1920, -20.8007, 91.9166

Protanomaly

88.3890, -19.9118, 40.0008

Deuteranomaly

87.4520, -28.8168, 49.5926

Tritanomaly

78.9640, -21.6743, 92.1166

Monochromacy



Original Color

79.1920, -20.8007, 91.9166

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.2600, -7.5232, 33.0980

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.1920, -20.8007, 91.9166 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(184, 34, 37)` looks like.

```
.text, #text, p{  
    color:rgb(184, 34, 37)  
}
```

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(184, 34, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 34, 37) }
```

Border

The CSS property to change the border of an element to YUV 79.1920, -20.8007, 91.9166 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(184, 34, 37) }
```


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

```
.border{ border-color:rgb(184, 34, 37) }
```

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

Here you see how a box with a 4 pixel rgb(184, 34, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 34, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 34, 37);  
box-shadow:4px 4px 4px 4px rgb(184, 34,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 79.1920, -20.8007, 91.9166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 34, 37) }
```

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

```
.background{ background-color: rgb(184, 34,  
37) }
```

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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