

Converting Colors

YUV(92.2090, -6.5120, 82.2547)

Have a look what the booklet for
YUV(92.2090, -6.5120, 82.2547)
contains.

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Color

**YUV(92.2090, -6.5120,
82.2547)**

Conversions

Conversions Part 1

Format	Color
Hex	BA2F4F
RGB	186, 47, 79
RGB Percent	73%, 18%, 31%
CMY	0.2706, 0.8157, 0.6902
CMYK	0.00, 0.75, 0.58, 0.27
HSL	346°, 60%, 46%
HSV	346°, 75%, 73%
XYZ	22.6775, 13.0366, 8.7182
YIQ	92.2090, 72.5720, 39.4200

Conversions

Conversions Part 2

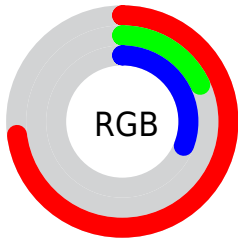
Format	Color
RYB	186, 47, 79
Decimal	12201807
CIELab	42.82, 56.59, 15.21
CIElCh	43, 58.595, 15.044
Yxy	13.0366, 0.5104, 0.2934
Android (android.graphics.Color)	4290391887 (0xFFBA2F4F)
YUV	92.2090, -6.5120, 82.2547
Hunter-Lab	36.1063, 48.9255, 10.9583

Details

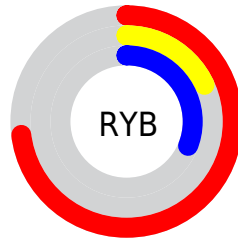
The YUV color **92.2090, -6.5120, 82.2547** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **140.7910, 6.5120, -82.2547**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4930, -10.5960, 85.5136**, and **41.6640, -3.2854, 73.9627** is the 20% darker color. If you saturate the color by 10%, you get **79.4600, -7.1288, 93.4356**, and if you desaturate by 10%, it is **104.9580, -5.8953, 71.0738**.

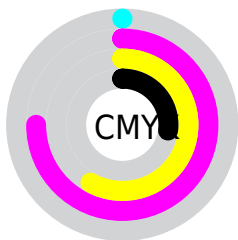
Distribution



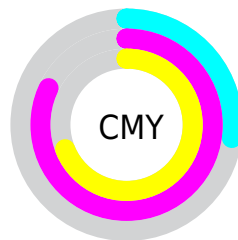
- Red (73%)
- Green (18%)
- Blue (31%)



- Red (73%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (75%)
- Yellow (58%)
- Black (27%)



- Cyan (27%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.2090, -6.5120, 82.2547 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 92.2090, -6.5120, 82.2547 by changing the saturation by 10% instead.

■ 92.2090, -6.5120,
82.2547

■ 92.2090, -6.5120,
82.2547

■ 255.0000, 0.0000,
0.0000

■ 55.9630, 0.0182,
87.7324

■ 149.4930,
-10.5960, 85.5136

■ 41.6640, -3.2854,
73.9627

■ 171.2850, -8.5215,
73.4181

■ 30.5990, -8.1833,
58.2337

■ 190.6850, -5.2677,
56.4043

■ 20.8590, -9.2975,
42.2197

■ 210.9000, -1.4297,
38.6757

■ 11.7750, -5.3121,
23.8763

■ 231.1150, 2.4083,
20.9471

■ 0.0000, 0.0000,
0.0000

■ 250.3040, 2.3151,

4.1184

■ 92.2090, -6.5120,
82.2547

■ 92.2090, -6.5120,
82.2547

■ 79.4600, -7.1288,
93.4356

■ 104.9580, -5.8953,
71.0738

■ 67.1840, -8.4717,
104.2016

■ 117.2340, -4.5524,
60.3078

■ 60.5160, -8.6354,
110.0495

■ 129.9830, -3.9356,
49.1269

■ 142.1450, -3.0295,
38.4608

■ 155.0080, -1.9759,
27.1800

■ 167.7570, -1.3592,
15.9991

■ 179.9190, -0.4531,
5.3330

■ 192.7820, 0.6005,
-5.9478

■ 204.9440, 1.5066,
-16.6139

Harmonies

Analogous

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



96.7400, 14.9182, 68.6340



92.2090, -6.5120, 82.2547



94.8180, -30.4763, 68.5656

Triad

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



92.2090, -6.5120, 82.2547



82.3750, -29.2719, -38.0399



89.1480, 52.1850, -78.1828

Complementary

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



92.2090, -6.5120, 82.2547



140.7910, 6.5120, -82.2547

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.



90.2930, 38.8026, -79.1870



92.2090, -6.5120, 82.2547



79.4630, -2.6933, -69.6891

Square

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



92.2090, -6.5120, 82.2547



92.1220, -45.4161, 6.9090



86.4510, 19.0047, -75.8175



88.2310, 53.1301, -54.5766

Rectangle

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



92.2090, -6.5120, 82.2547



94.7670, -46.7201, 51.9473



86.4510, 19.0047, -75.8175



90.2250, 48.6961, -79.1273

Sweetspot

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



92.2090, -6.5120, 82.2547



206.2150, -2.5710, 31.3834



94.8390, 44.9424, 51.8842



101.0670, -1.5120, 18.3582



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



92.2090, -6.5120, 82.2547



94.8820, -10.2948, 129.0225



110.2800, -31.1970, 66.4064



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



9.0560, -1.5066, 16.6139

Inverse Universe

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



92.2090, -6.5120, 82.2547



94.8820, -10.2948, 129.0225



122.7200, 31.1970, -66.4064



85.9190, -0.4531, 5.3330



50.7480, -7.2708, 92.3060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 92.2090, -6.5120, 82.2547 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 YUV color 92.2090, -6.5120, 82.2547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

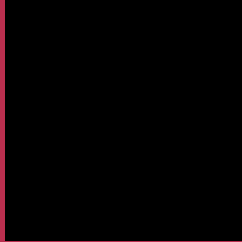
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 92.2090, -6.5120, 82.2547

Background



This preview shows how black text looks on a background with the YUV color 92.2090, -6.5120, 82.2547.



This preview shows how white text looks on a background with the YUV color 92.2090, -6.5120,

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

92.2090, -6.5120, 82.2547

Protanopia

102.0540, 1.4524, 0.8296

Deuteranopia

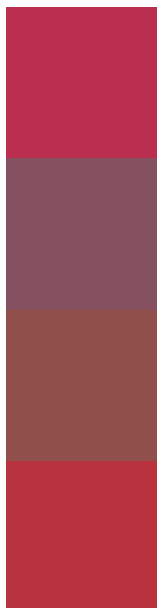
101.9130, -14.7471, 16.7393



Tritanopia

92.1090, -18.2947, 81.4654

Trichromacy



Original Color

92.2090, -6.5120, 82.2547

Protanomaly

98.2580, -1.1132, 30.4687

Deuteranomaly

98.2780, -11.4761, 40.9752

Tritanomaly

91.9610, -13.7848, 81.5952

Monochromacy



Original Color

92.2090, -6.5120, 82.2547

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.2040, -2.5656, 29.6391

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.2090, -6.5120, 82.2547 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(186, 47, 79)` looks like.

```
.text, #text, p{  
    color:rgb(186, 47, 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(186, 47, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 47, 79) }
```

Border

The CSS property to change the border of an element to YUV 92.2090, -6.5120, 82.2547 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(186, 47, 79) }
```


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

```
.border{ border-color:rgb(186, 47, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 47, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 47, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 47, 79);  
box-shadow:4px 4px 4px 4px rgb(186, 47,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 92.2090, -6.5120, 82.2547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 47, 79) }
```

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

```
.background{ background-color: rgb(186, 47,  
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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