

Converting Colors

YUV(98.8200, -16.6733,
74.7029)

Have a look what the booklet for
YUV(98.8200, -16.6733, 74.7029)
contains.

YUV(98.8200, -16.6733, 74.7029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(98.8200, -16.6733,
74.7029)**

Conversions

Conversions Part 1

Format	Color
Hex	B83E41
RGB	184, 62, 65
RGB Percent	72%, 24%, 25%
CMY	0.2784, 0.7569, 0.7451
CMYK	0.00, 0.66, 0.65, 0.28
HSL	359°, 50%, 48%
HSV	359°, 66%, 72%
XYZ	22.4439, 14.0172, 6.5237
YIQ	98.8200, 71.7490, 26.7970

Conversions

Conversions Part 2

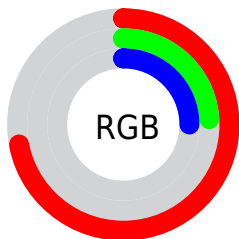
Format	Color
RYB	184, 62, 65
Decimal	12074561
CIELab	44.26, 49.31, 25.63
CIELCh	44, 55.579, 27.464
Yxy	14.0172, 0.5221, 0.3261
Android (android.graphics.Color)	4290264641 (0xFFB83E41)
YUV	98.8200, -16.6733, 74.7029
Hunter-Lab	37.4396, 41.4860, 15.8767

Details

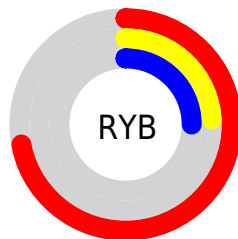
The YUV color **98.8200, -16.6733, 74.7029** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **147.1800, 16.6733, -74.7029**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.2290, -20.3259, 79.6062**, and **39.5840, -8.6689, 74.0328** is the 20% darker color. If you saturate the color by 10%, you get **86.2020, -19.3266, 85.7688**, and if you desaturate by 10%, it is **111.4380, -14.0199, 63.6369**.

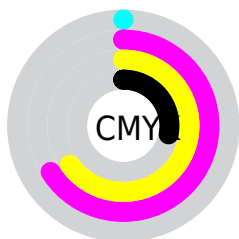
Distribution



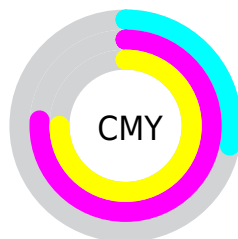
- Red (72%)
- Green (24%)
- Blue (25%)



- Red (72%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (65%)
- Black (28%)





- Cyan (28%)
- Magenta (76%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the YUV color 98.8200, -16.6733, 74.7029 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 98.8200, -16.6733, 74.7029 by changing the saturation by 10% instead.


 98.8200, -16.6733,
74.7029


 98.8200, -16.6733,
74.7029


255.0000, 0.0000,
0.0000


 70.3190, -13.4683,
73.3882


 154.2290,
-20.3259, 79.6062


 39.5840, -8.6689,
74.0328


 175.9180,
-18.6936, 69.3549


 28.7040, -14.1511,
59.0186

 195.4320,
-15.0030, 52.2411

 20.0330, -9.8763,
41.1901

 214.9460,
-11.3124, 35.1274

 11.4760, -5.1647,
23.2615

 235.1610, -7.4744,
17.3988

 0.0000, 0.0000,
0.0000

 254.2020, -3.0576,

0.6998

■ 98.8200, -16.6733,
74.7029

■ 98.8200, -16.6733,
74.7029

■ 86.2020, -19.3266,
85.7688

■ 111.4380,
-14.0199, 63.6369

■ 72.9970, -21.6905,
97.3496

■ 124.6430,
-11.6560, 52.0561

■ 60.3790, -24.3438,
108.4156

■ 137.2610, -9.0027,
40.9901

■ 55.5860, -24.9389,
112.6191

■ 150.4660, -6.6387,
29.4093

■ 163.0840, -3.9854,
18.3433

■ 175.7020, -1.3321,
7.2773

■ 188.9070, 1.0318,
-4.3034

■ 201.5250, 3.6852,
-15.3694

■ 214.7300, 6.0491,
-26.9502

Harmonies

Analogous

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



100.2430, 5.3032, 72.5779



98.8200, -16.6733, 74.7029



99.7920, -37.8585, 56.3104

Triad

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



98.8200, -16.6733, 74.7029



77.5420, -12.5922, -68.0043



87.6150, 53.9268, -76.8384

Complementary

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



98.8200, -16.6733, 74.7029



147.1800, 16.6733, -74.7029

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.



91.7750, 44.4809, -80.4867



98.8200, -16.6733, 74.7029



84.6610, 7.0691, -74.2477

Square

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



98.8200, -16.6733, 74.7029



92.1480, -44.9360, -7.1458



90.0190, 27.5986, -78.9467



104.6020, 40.6222, -9.2980

Rectangle

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



98.8200, -16.6733, 74.7029



98.8100, -48.7133, 37.8776



90.0190, 27.5986, -78.9467



90.3220, 51.6063, -79.2124

Sweetspot

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



98.8200, -16.6733, 74.7029



206.4660, -6.6387, 29.4093



111.1900, 35.8953, 60.3464



99.7850, -3.8380, 17.7286



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.



98.8200, -16.6733, 74.7029



105.9780, -26.1182, 117.5373



131.9370, -34.4789, 45.6593



85.6910, -1.3267, 5.5330



47.1000, -21.2483, 95.5053



8.4860, -3.6906, 17.1138

Inverse Universe

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



98.8200, -16.6733, 74.7029



105.9780, -26.1182, 117.5373



114.0630, 34.4789, -45.6593



85.6910, -1.3267, 5.5330



47.1000, -21.2483, 95.5053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 98.8200, -16.6733, 74.7029 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 98.8200, -16.6733, 74.7029 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 98.8200, -16.6733, 74.7029

Background



This preview shows how black text looks on a background with the YUV color 98.8200, -16.6733, 74.7029.



This preview shows how white text looks on a background with the YUV color 98.8200, -16.6733,

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

98.8200, -16.6733, 74.7029

Protanopia

104.4710, -11.0782, 6.6029

Deuteranopia

104.5840, -22.4729, 21.4128



Tritanopia

98.8200, -16.6733, 74.7029

Trichromacy



Original Color

98.8200, -16.6733, 74.7029

Protanomaly

102.1690, -12.9013, 31.4238

Deuteranomaly

102.5740, -20.4960, 40.7156

Tritanomaly

98.8200, -16.6733, 74.7029

Monochromacy



Original Color

98.8200, -16.6733, 74.7029

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.2700, -6.0491, 26.9502

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.8200, -16.6733, 74.7029 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, 62, 65)` looks like.

```
.text, #text, p{  
    color:rgb(184, 62, 65)  
}
```

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, 62, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 62, 65) }
```

Border

The CSS property to change the border of an element to YUV 98.8200, -16.6733, 74.7029 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, 62, 65) }
```


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

```
.border{ border-color:rgb(184, 62, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 62, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 62, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 62, 65);  
box-shadow:4px 4px 4px 4px rgb(184, 62,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 98.8200, -16.6733, 74.7029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 62, 65) }
```

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

```
.background{ background-color: rgb(184, 62,  
65) }
```

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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