

Converting Colors

YUV(96.9220, -11.3005,
78.1214)

Have a look what the booklet for
YUV(96.9220, -11.3005, 78.1214)
contains.

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Color

**YUV(96.9220, -11.3005,
78.1214)**

Conversions

Conversions Part 1

Format	Color
Hex	BA384A
RGB	186, 56, 74
RGB Percent	73%, 22%, 29%
CMY	0.2706, 0.7804, 0.7098
CMYK	0.00, 0.70, 0.60, 0.27
HSL	352°, 54%, 47%
HSV	352°, 70%, 73%
XYZ	22.8999, 13.7619, 7.9279
YIQ	96.9220, 71.7020, 33.1580

Conversions

Conversions Part 2

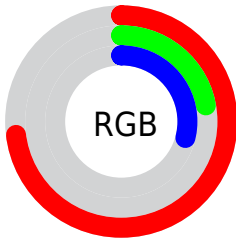
Format	Color
RYB	186, 56, 74
Decimal	12204106
CIELab	43.89, 52.98, 19.74
CIElCh	44, 56.540, 20.438
Yxy	13.7619, 0.5136, 0.3086
Android (android.graphics.Color)	4290394186 (0xFFBA384A)
YUV	96.9220, -11.3005, 78.1214
Hunter-Lab	37.0970, 45.2680, 13.2972

Details

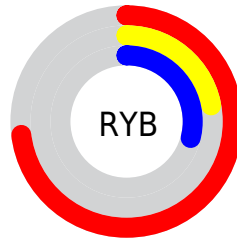
The YUV color **96.9220, -11.3005, 78.1214** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **145.0780, 11.3005, -78.1214**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.9180, -15.2426, 82.5099**, and **41.2080, -5.0325, 74.3626** is the 20% darker color. If you saturate the color by 10%, you get **83.9450, -12.7909, 89.5022**, and if you desaturate by 10%, it is **109.8990, -9.8102, 66.7406**.

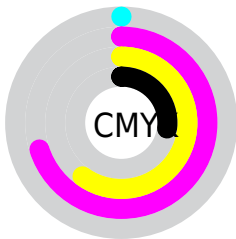
Distribution



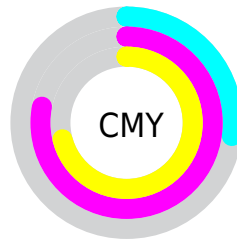
- Red (73%)
- Green (22%)
- Blue (29%)



- Red (73%)
- Yellow (22%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (78%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.9220, -11.3005, 78.1214 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 96.9220, -11.3005, 78.1214 by changing the saturation by 10% instead.

■ 96.9220, -11.3005,
78.1214

■ 96.9220, -11.3005,
78.1214

255.0000, 0.0000,
0.0000

■ 66.6600, -7.2274,
78.3512

■ 152.9180,
-15.2426, 82.5099

■ 41.2080, -5.0325,
74.3626

■ 174.7100,
-13.1680, 70.4143

■ 29.8010, -11.2409,
58.9335

■ 194.2240, -9.4774,
53.3006

■ 20.7450, -9.7343,
42.3196

■ 213.7380, -5.7868,
36.1868

■ 12.0740, -5.4595,
24.4911

■ 233.9530, -1.9488,
18.4582

■ 0.0000, 0.0000,
0.0000

253.8260, 0.5788,

1.0296

■ 96.9220, -11.3005,
78.1214

■ 96.9220, -11.3005,
78.1214

■ 83.9450, -12.7909,
89.5022

■ 109.8990, -9.8102,
66.7406

■ 71.5550, -14.5706,
100.3683

■ 122.2890, -8.0305,
55.8745

■ 58.5780, -16.0610,
111.7491

■ 135.2660, -6.5401,
44.4937

■ 147.6560, -4.7604,
33.6277

■ 160.6330, -3.2701,
22.2469

■ 173.6100, -1.7797,
10.8660

■ 186.0000, 0.0000,
0.0000

■ 198.9770, 1.4903,
-11.3808

■ 211.3670, 3.2701,
-22.2469

Harmonies

Analogous

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



99.6000, 10.5502, 69.6338



96.9220, -11.3005, 78.1214



98.8620, -33.9490, 62.3880

Triad

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



96.9220, -11.3005, 78.1214



82.9590, -21.6718, -49.0760



89.3760, 53.0586, -78.3828

Complementary

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



96.9220, -11.3005, 78.1214



145.0780, 11.3005, -78.1214

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.



91.6780, 41.5707, -80.4016



96.9220, -11.3005, 78.1214



82.7060, 2.1169, -72.5332

Square

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



96.9220, -11.3005, 78.1214



93.5620, -46.1261, 1.2611



88.7650, 22.7939, -77.8469



99.7460, 45.4812, -27.8412

Rectangle

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



96.9220, -11.3005, 78.1214



97.6800, -48.1562, 45.8846



88.7650, 22.7939, -77.8469



90.5670, 50.0065, -79.4273

Sweetspot

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



96.9220, -11.3005, 78.1214



207.0470, -4.4602, 30.6538



103.7100, 40.5690, 54.6283



101.4260, -2.6750, 18.0434



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.



96.9220, -11.3005, 78.1214



102.8890, -17.6933, 122.0003



121.8720, -32.4749, 56.2403



85.8050, -0.8899, 5.4330



49.1520, -13.3859, 93.7057



8.8280, -2.3802, 16.8138

Inverse Universe

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



96.9220, -11.3005, 78.1214



102.8890, -17.6933, 122.0003



120.1280, 32.4749, -56.2403



85.8050, -0.8899, 5.4330



49.1520, -13.3859, 93.7057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 96.9220, -11.3005, 78.1214 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 96.9220, -11.3005, 78.1214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

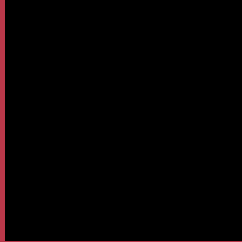
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.9220, -11.3005, 78.1214

Background



This preview shows how black text looks on a background with the YUV color 96.9220, -11.3005, 78.1214.



This preview shows how white text looks on a background with the YUV color 96.9220, -11.3005,

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

96.9220, -11.3005, 78.1214

Protanopia

104.5830, -4.2314, 3.8737

Deuteranopia

104.1260, -17.8101, 19.1835



Tritanopia

96.3150, -17.4103, 77.7767

Trichromacy



Original Color

96.9220, -11.3005, 78.1214

Protanomaly

102.0640, -6.9336, 30.6389

Deuteranomaly

101.5400, -15.5492, 40.7454

Tritanomaly

96.2980, -14.9369, 77.7917

Monochromacy



Original Color

96.9220, -11.3005, 78.1214

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.8510, -3.8705, 28.1947

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.9220, -11.3005, 78.1214 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, 56, 74)` looks like.

```
.text, #text, p{  
    color:rgb(186, 56, 74)  
}
```

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, 56, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 56, 74) }
```

Border

The CSS property to change the border of an element to YUV 96.9220, -11.3005, 78.1214 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, 56, 74) }
```


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

```
.border{ border-color:rgb(186, 56, 74) }
```

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

Here you see how a box with a 4 pixel rgb(186, 56, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 56, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 56, 74);  
box-shadow:4px 4px 4px 4px rgb(186, 56,  
74) }
```

Background

The CSS property to change the background color of an element to YUV 96.9220, -11.3005, 78.1214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 56, 74) }
```

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

```
.background{ background-color: rgb(186, 56,  
74) }
```

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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