

Converting Colors

YUV(136.7050, -2.3196,
44.1087)

Have a look what the booklet for
YUV(136.7050, -2.3196, 44.1087)
contains.

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Color

**YUV(136.7050, -2.3196,
44.1087)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7084
RGB	187, 112, 132
RGB Percent	73%, 44%, 52%
CMY	0.2667, 0.5608, 0.4824
CMYK	0.00, 0.40, 0.29, 0.27
HSL	344°, 36%, 59%
HSV	344°, 40%, 73%
XYZ	30.4525, 23.8191, 24.8223
YIQ	136.7050, 38.2800, 22.1200

Conversions

Conversions Part 2

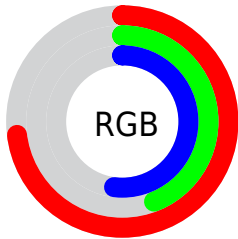
Format	Color
R_{YB}	187, 112, 132
Decimal	12284036
CIE _{Lab}	55.91, 32.20, 1.80
CIE _{LCh}	56, 32.245, 3.198
Yxy	23.8191, 0.3850, 0.3011
Android (android.graphics.Color)	4290474116 (0xFFBB7084)
YUV	136.7050, -2.3196, 44.1087
Hunter-Lab	48.8048, 25.9696, 4.0082

Details

The YUV color **136.7050, -2.3196, 44.1087** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.2950, 2.3196, -44.1087**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.2000, -3.0566, 47.1826**, and **85.3240, -1.1457, 40.9349** is the 20% darker color. If you saturate the color by 10%, you get **123.9560, -2.9363, 55.2896**, and if you desaturate by 10%, it is **149.4540, -1.7028, 32.9278**.

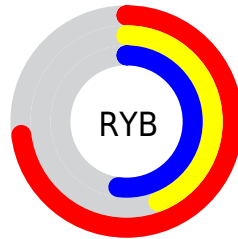
Distribution



Red (73%)

Green (44%)

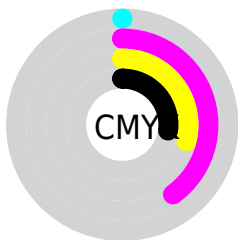
Blue (52%)



Red (73%)

Yellow (44%)

Blue (52%)

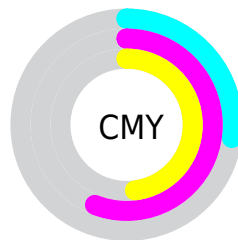


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (27%)



Cyan (27%)


Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.7050, -2.3196, 44.1087 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 136.7050, -2.3196, 44.1087 by changing the saturation by 10% instead.


 136.7050, -2.3196,
44.1087


 136.7050, -2.3196,
44.1087


255.0000, 0.0000,
0.0000

 110.8080, -1.8773,
42.2644

 191.2000, -3.0566,
47.1826

 85.3240, -1.1457,
40.9349


 213.2310, -0.1139,
36.6314


 60.5410, -0.2667,
38.9905

 233.4460, 3.7241,
18.9029

 35.5840, 1.1911,
38.0758

 251.4780, 1.7363,
3.0888

 18.0840, -0.5344,
31.4983

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 136.7050, -2.3196,
44.1087

■ 136.7050, -2.3196,
44.1087

■ 123.9560, -2.9363,
55.2896

■ 149.4540, -1.7028,
32.9278

■ 111.9080, -3.4056,
65.8557

■ 161.5020, -1.2335,
22.3617

■ 99.1590, -4.0224,
77.0366

■ 174.2510, -0.6167,
11.1809

■ 86.4100, -4.6391,
88.2174

■ 187.0000, 0.0000,
0.0000

■ 73.6610, -5.2559,
99.3983

■ 199.1620, 0.9061,
-10.6661

■ 61.6130, -5.7252,
109.9644

■ 211.7970, 1.0861,
-21.7470

■ 224.5460, 1.7028,
-32.9278

■ 233.1860, 4.3453,
-40.5051

■ 234.6680, 10.0237,
-41.8048

Harmonies

Analogous

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



137.7600, 10.9643, 30.0285



136.7050, -2.3196, 44.1087



135.3880, -14.9813, 45.2637

Triad

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



136.7050, -2.3196, 44.1087



128.4510, -20.9283, -7.4115



119.1440, 31.4810, -64.1473

Complementary

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



136.7050, -2.3196, 44.1087



162.2950, 2.3196, -44.1087

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.



105.5720, 28.8050, -92.5866



136.7050, -2.3196, 44.1087



124.3150, -8.0433, -33.6023

Square

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



136.7050, -2.3196, 44.1087



131.4000, -26.8192, 15.4352



116.7210, 9.5045, -62.0223



130.7940, 29.1886, -28.7603

Rectangle

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



136.7050, -2.3196, 44.1087



134.2210, -21.8010, 39.2712



116.7210, 9.5045, -62.0223



113.1810, 31.9558, -76.4577

Sweetspot

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



136.7050, -2.3196, 44.1087



222.5830, -0.7804, 17.0287



136.9950, 24.6525, 26.3144



110.6530, -0.3219, 9.9513



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.



136.7050, -2.3196, 44.1087



164.2180, -3.5585, 68.2148



144.9910, -16.2646, 36.8419



87.9190, -0.4531, 5.3330



52.0300, -4.9448, 92.9357



10.1810, -1.0752, 18.2583

Inverse Universe

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



136.7050, -2.3196, 44.1087



164.2180, -3.5585, 68.2148



154.5960, 15.9752, -37.3567



87.9190, -0.4531, 5.3330



52.0300, -4.9448, 92.9357



10.1810, -1.0752, 18.2583

Previews

White Background



This preview shows how the YUV color 136.7050, -2.3196, 44.1087 looks on a white background.

Color Contrast Check

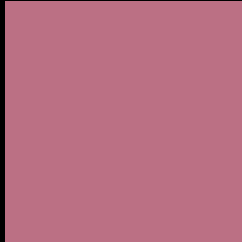
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 136.7050, -2.3196, 44.1087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

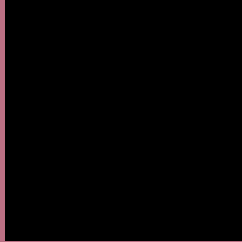
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.7050, -2.3196, 44.1087

Background



This preview shows how black text looks on a background with the YUV color 136.7050, -2.3196, 44.1087.



This preview shows how white text looks on a background with the YUV color 136.7050, -2.3196,

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

136.7050, -2.3196, 44.1087

Protanopia

135.2540, 4.8048, -1.0998

Deuteranopia

135.5670, -3.2375, 11.7807



Tritanopia

136.4400, -7.1189, 43.4641

Trichromacy



Original Color

136.7050, -2.3196, 44.1087

Protanomaly

135.6690, 2.1352, 15.1993

Deuteranomaly

135.7580, -2.8387, 23.8912

Tritanomaly

136.3090, -5.0823, 43.5790

Monochromacy



Original Color

136.7050, -2.3196, 44.1087

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8710, -0.9224, 15.8991

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7050, -2.3196, 44.1087 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(187, 112, 132)` looks like.

```
.text, #text, p{  
    color:rgb(187, 112, 132)  
}
```

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(187, 112, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 112, 132) }
```

Border

The CSS property to change the border of an element to YUV 136.7050, -2.3196, 44.1087 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(187, 112, 132) }
```


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

```
.border{ border-color:rgb(187, 112, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 112, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 112, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 112, 132);  
box-shadow:4px 4px 4px 4px rgb(187, 112,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 136.7050, -2.3196, 44.1087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 112, 132) }
```

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

```
.background{ background-color: rgb(187,  
112, 132) }
```

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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