

Converting Colors

YUV(136.0830, -12.3659,
46.4082)

Have a look what the booklet for
YUV(136.0830, -12.3659, 46.4082)
contains.

YUV(136.0830, -12.3659, 46.4082)	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(136.0830, -12.3659,
46.4082)**

Conversions

Conversions Part 1

Format	Color
Hex	BD726F
RGB	189, 114, 111
RGB Percent	74%, 45%, 44%
CMY	0.2588, 0.5529, 0.5647
CMYK	0.00, 0.40, 0.41, 0.26
HSL	2°, 37%, 59%
HSV	2°, 41%, 74%
XYZ	29.8728, 24.0011, 18.0971
YIQ	136.0830, 45.6630, 14.9670

Conversions

Conversions Part 2

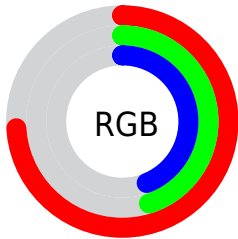
Format	Color
R _Y B	189, 114, 111
Decimal	12415599
CIE Lab	56.09, 29.22, 14.33
CIE LCh	56, 32.546, 26.119
Yxy	24.0011, 0.4151, 0.3335
Android (android.graphics.Color)	4290605679 (0xFFBD726F)
YUV	136.0830, -12.3659, 46.4082
Hunter-Lab	48.9910, 23.1083, 12.3921

Details

The YUV color **136.0830, -12.3659, 46.4082** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **163.9170, 12.3659, -46.4082**, and the grayscale version is **136.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.4640, -13.5398, 49.5821**, and **84.5170, -10.6079, 42.5196** is the 20% darker color. If you saturate the color by 10%, you get **123.3510, -15.4560, 57.5742**, and if you desaturate by 10%, it is **148.8150, -9.2758, 35.2422**.

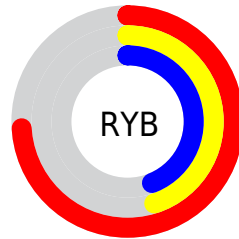
Distribution



Red (74%)

Green (45%)

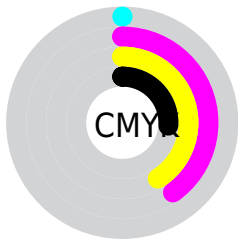
Blue (44%)



Red (74%)

Yellow (45%)

Blue (44%)

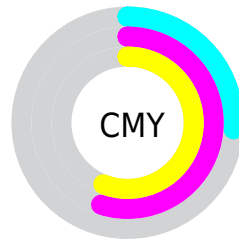


Cyan (0%)

Magenta (40%)

Yellow (41%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.0830, -12.3659, 46.4082 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 136.0830, -12.3659, 46.4082 by changing the saturation by 10% instead.

■ 136.0830,
-12.3659, 46.4082

■ 136.0830,
-12.3659, 46.4082

■ 255.0000, 0.0000,
0.0000

■ 110.3000,
-11.4869, 44.4639

■ 190.4640,
-13.5398, 49.5821

■ 84.5170, -10.6079,
42.5196

■ 211.7830,
-10.7390, 37.9013

■ 60.4350, -9.5815,
39.9605

■ 231.2970, -7.0484,
20.7875

■ 35.9940, -7.3920,
37.7163

■ 251.6260, -2.7736,
2.9590

■ 16.1460, -7.9600,
33.1980

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,

0.0000

■ 136.0830,
-12.3659, 46.4082

■ 136.0830,
-12.3659, 46.4082

■ 123.3510,
-15.4560, 57.5742

■ 148.8150, -9.2758,
35.2422

■ 110.6190,
-18.5462, 68.7401

■ 161.5470, -6.1857,
24.0763

■ 97.3000, -21.3469,
80.4209

■ 174.8660, -3.3849,
12.3955

■ 84.5680, -24.4370,
91.5869

■ 187.5980, -0.2948,
1.2296

■ 71.9500, -27.0904,
102.6529

■ 200.3300, 2.7953,
-9.9364

■ 60.6200, -29.8857,
112.5893

■ 212.9480, 5.4486,
-21.0024

■ 225.6800, 8.5388,
-32.1684

■ 235.2660, 9.7289,
-40.5753

Harmonies

Analogous

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



137.7910, 0.5960, 42.2793



136.0830, -12.3659, 46.4082



134.8680, -23.1059, 37.8268

Triad

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



136.0830, -12.3659, 46.4082



125.4360, -11.5539, -27.5694



128.3800, 30.3787, -37.1673

Complementary

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



136.0830, -12.3659, 46.4082



163.9170, 12.3659, -46.4082

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.



114.7190, 32.6765, -74.2986



136.0830, -12.3659, 46.4082



118.7280, 5.5571, -55.8895

Square

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



136.0830, -12.3659, 46.4082



129.9140, -23.1286, -1.6786



105.4750, 25.8948, -92.5016



135.6940, 24.3079, -3.2396

Rectangle

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



136.0830, -12.3659, 46.4082



133.2920, -26.2730, 26.9309



105.4750, 25.8948, -92.5016



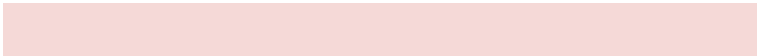
124.9440, 31.5796, -49.0629

Sweetspot

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



136.0830, -12.3659, 46.4082



225.1440, -5.0010, 17.4137



142.8720, 21.2621, 40.4543



110.6700, -2.7953, 9.9364



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.



136.0830, -12.3659, 46.4082



161.7120, -19.5780, 73.0436



158.9760, -23.6522, 26.3310



87.6910, -1.3267, 5.5330



50.7640, -25.0267, 94.0460



9.8560, -4.8590, 18.5433

Inverse Universe

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



163.9170, 12.3659, -46.4082



205.2880, 19.5780, -73.0436



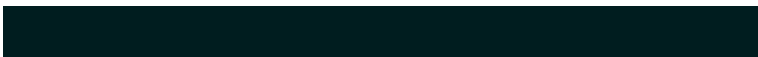
141.0240, 23.6522, -26.3310



91.3090, 1.3267, -5.5330



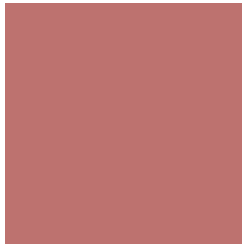
107.2360, 25.0267, -94.0460



20.5570, 5.1484, -18.0285

Previews

White Background



This preview shows how the YUV color 136.0830, -12.3659, 46.4082 looks on a white background.

Color Contrast Check

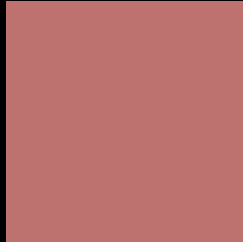
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.0830, -12.3659, 46.4082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

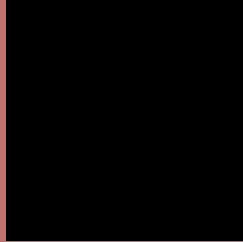
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 136.0830, -12.3659, 46.4082

Background



This preview shows how black text looks on a background with the YUV color 136.0830, -12.3659, 46.4082.



This preview shows how white text looks on a background with the YUV color 136.0830, -12.3659,

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

136.0830, -12.3659, 46.4082

Protanopia

134.3120, -6.5628, 4.9884

Deuteranopia

135.5650, -13.5895, 18.7985



Tritanopia

136.3480, -7.5666, 47.0528

Trichromacy



Original Color

136.0830, -12.3659, 46.4082

Protanomaly

135.1290, -8.9376, 20.0579

Deuteranomaly

135.7450, -13.1853, 29.1646

Tritanomaly

136.4790, -9.6031, 46.9379

Monochromacy



Original Color

136.0830, -12.3659, 46.4082

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9590, -4.4168, 16.6990

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.0830, -12.3659, 46.4082 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(189, 114, 111)` looks like.

```
.text, #text, p{  
    color:rgb(189, 114, 111)  
}
```

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(189, 114, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 114, 111) }
```

Border

The CSS property to change the border of an element to YUV 136.0830, -12.3659, 46.4082 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(189, 114, 111) }
```


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

```
.border{ border-color:rgb(189, 114, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 114, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 114, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 114, 111);  
box-shadow:4px 4px 4px 4px rgb(189, 114,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 136.0830, -12.3659, 46.4082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 114, 111) }
```

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

```
.background{ background-color: rgb(189,  
114, 111) }
```

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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