

Converting Colors

YUV(138.0530, -3.4771,
42.0495)

Have a look what the booklet for
YUV(138.0530, -3.4771, 42.0495)
contains.

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Color

**YUV(138.0530, -3.4771,
42.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	BA7383
RGB	186, 115, 131
RGB Percent	73%, 45%, 51%
CMY	0.2706, 0.5490, 0.4863
CMYK	0.00, 0.38, 0.30, 0.27
HSL	346°, 34%, 59%
HSV	346°, 38%, 73%
XYZ	30.4772, 24.3393, 24.5644
YIQ	138.0530, 37.1800, 20.0280

Conversions

Conversions Part 2

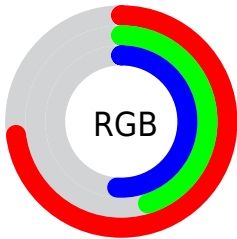
Format	Color
R_{YB}	186, 115, 131
Decimal	12219267
CIE _{Lab}	56.43, 30.05, 3.12
CIE _{LCh}	56, 30.209, 5.927
Yxy	24.3393, 0.3839, 0.3066
Android (android.graphics.Color)	4290409347 (0xFFBA7383)
YUV	138.0530, -3.4771, 42.0495
Hunter-Lab	49.3348, 23.9345, 5.0133

Details

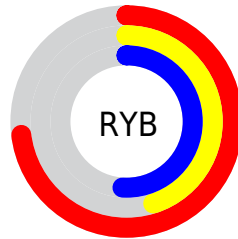
The YUV color **138.0530, -3.4771, 42.0495** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **162.9470, 3.4771, -42.0495**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5480, -4.2142, 45.1234**, and **86.6720, -2.3033, 38.8757** is the 20% darker color. If you saturate the color by 10%, you get **125.3040, -4.0939, 53.2304**, and if you desaturate by 10%, it is **150.8020, -2.8604, 30.8686**.

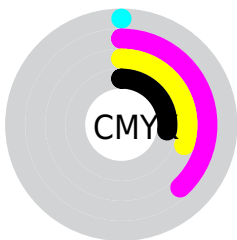
Distribution



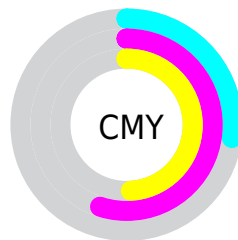
- Red (73%)
- Green (45%)
- Blue (51%)



- Red (73%)
- Yellow (45%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (27%)





- Cyan (27%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.0530, -3.4771, 42.0495 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 138.0530, -3.4771, 42.0495 by changing the saturation by 10% instead.


 138.0530, -3.4771,
42.0495


 138.0530, -3.4771,
42.0495


255.0000, 0.0000,
0.0000


 112.1560, -3.0349,
40.2052


 192.5480, -4.2142,
45.1234

 86.6720, -2.3033,
38.8757


 214.8780, -1.4189,
35.1870


 61.8890, -1.4243,
36.9313

 235.0930, 2.4192,
17.4584

 37.5190, -0.2559,
35.5018

 253.2390, 0.8682,
1.5444

 17.9700, -0.9712,
31.5983

 8.4860, -3.6906,
17.1138

 0.0000, 0.0000,

0.0000

■ 138.0530, -3.4771,
42.0495

■ 138.0530, -3.4771,
42.0495

■ 125.3040, -4.0939,
53.2304

■ 150.8020, -2.8604,
30.8686

■ 113.0280, -5.4368,
63.9964

■ 163.0780, -1.5175,
20.1026

■ 100.2790, -6.0535,
75.1773

■ 175.8270, -0.9007,
8.9217

■ 88.0030, -7.3965,
85.9434

■ 188.1030, 0.4422,
-1.8443

■ 75.2540, -8.0132,
97.1242

■ 200.8520, 1.0590,
-13.0252

■ 62.5050, -8.6300,
108.3051

■ 213.6010, 1.6757,
-24.2061

■ 60.4020, -9.0722,
110.1494

■ 225.8770, 3.0186,
-34.9721

■ 233.3430, 6.2399,
-41.5198

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



138.8910, 8.9277, 29.9136



138.0530, -3.4771, 42.0495



136.6650, -15.1178, 42.3898

Triad

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



138.0530, -3.4771, 42.0495



130.3090, -18.8863, -9.0410



124.2270, 28.9751, -53.6961

Complementary

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



138.0530, -3.4771, 42.0495



162.9470, 3.4771, -42.0495

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.



115.8520, 24.2300, -71.7842



138.0530, -3.4771, 42.0495



126.0700, -6.4435, -33.3874

Square

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



138.0530, -3.4771, 42.0495



132.9590, -24.6298, 13.1910



120.1560, 9.7831, -58.0188



133.1430, 26.5515, -22.9274

Rectangle

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



138.0530, -3.4771, 42.0495



135.4270, -20.9165, 35.5825



120.1560, 9.7831, -58.0188



120.9440, 28.1286, -62.2179

Sweetspot

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



138.0530, -3.4771, 42.0495



224.4580, -1.2118, 15.3843



139.2400, 23.0527, 26.0995



111.2400, -0.6113, 9.4365



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.



138.0530, -3.4771, 42.0495



167.0390, -5.4422, 65.7408



147.3820, -15.9643, 33.8680



85.9190, -0.4531, 5.3330



50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Inverse Universe

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



138.0530, -3.4771, 42.0495



167.0390, -5.4422, 65.7408



153.6180, 15.9643, -33.8680



85.9190, -0.4531, 5.3330



50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 138.0530, -3.4771, 42.0495 looks on a white background.

Color Contrast Check

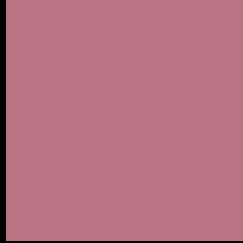
Large Text (above 18pt) WCAG AA ✓ Pass

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 138.0530, -3.4771, 42.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

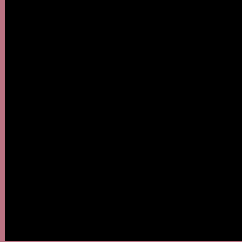
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.0530, -3.4771, 42.0495

Background



This preview shows how black text looks on a background with the YUV color 138.0530, -3.4771, 42.0495.



This preview shows how white text looks on a background with the YUV color 138.0530, -3.4771,

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

138.0530, -3.4771, 42.0495

Protanopia

136.0970, 2.9102, -0.0851

Deuteranopia

136.9370, -4.4059, 13.2103



Tritanopia

137.6570, -6.2399, 41.5198

Trichromacy



Original Color

138.0530, -3.4771, 42.0495

Protanomaly

136.9140, 0.5354, 14.9844

Deuteranomaly

137.1170, -4.0017, 23.5764

Tritanomaly

137.8850, -5.3663, 41.3199

Monochromacy



Original Color

138.0530, -3.4771, 42.0495

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.0450, -1.5012, 14.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0530, -3.4771, 42.0495 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, 115, 131)` looks like.

```
.text, #text, p{  
    color:rgb(186, 115, 131)  
}
```

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, 115, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 115, 131) }
```

Border

The CSS property to change the border of an element to YUV 138.0530, -3.4771, 42.0495 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, 115, 131) }
```


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

```
.border{ border-color:rgb(186, 115, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 115, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 115, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 115, 131);  
box-shadow:4px 4px 4px 4px rgb(186, 115,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 138.0530, -3.4771, 42.0495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 115, 131) }
```

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

```
.background{ background-color: rgb(186,  
115, 131) }
```

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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