

Converting Colors

YUV(143.2450, -11.4598,
35.7421)

Have a look what the booklet for
YUV(143.2450, -11.4598, 35.7421)
contains.

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Color

**YUV(143.2450, -11.4598,
35.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	B87F78
RGB	184, 127, 120
RGB Percent	72%, 50%, 47%
CMY	0.2784, 0.5020, 0.5294
CMYK	0.00, 0.31, 0.35, 0.28
HSL	7°, 31%, 60%
HSV	7°, 35%, 72%
XYZ	30.7467, 26.7252, 21.3072
YIQ	143.2450, 36.2190, 9.9070

Conversions

Conversions Part 2

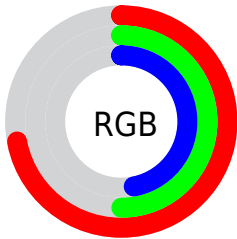
Format	Color
RYB	184, 128, 120
Decimal	12091256
CIELab	58.72, 21.17, 12.71
CIELCh	59, 24.692, 30.984
Yxy	26.7252, 0.3903, 0.3392
Android (android.graphics.Color)	4290281336 (0xFFB87F78)
YUV	143.2450, -11.4598, 35.7421
Hunter-Lab	51.6964, 15.6952, 11.7504

Details

The YUV color **143.2450, -11.4598, 35.7421** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **160.7550, 11.4598, -35.7421**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.3270, -12.4862, 38.3012**, and **91.9780, -9.8492, 32.4683** is the 20% darker color. If you saturate the color by 10%, you get **131.8010, -14.6919, 45.7785**, and if you desaturate by 10%, it is **154.6890, -8.2277, 25.7057**.

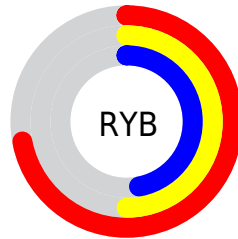
Distribution



Red (72%)

Green (50%)

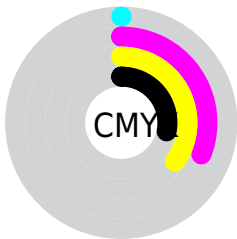
Blue (47%)



Red (72%)

Yellow (50%)

Blue (47%)

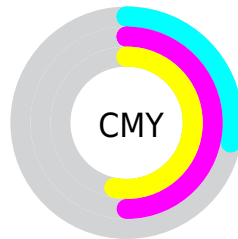


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (28%)



Cyan (28%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.2450, -11.4598, 35.7421 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 143.2450, -11.4598, 35.7421 by changing the saturation by 10% instead.

■ 143.2450,
-11.4598, 35.7421

■ 143.2450,
-11.4598, 35.7421

■ 255.0000, 0.0000,
0.0000

■ 117.3480,
-11.0176, 33.8978

■ 197.3270,
-12.4862, 38.3012

■ 91.9780, -9.8492,
32.4683

■ 221.1410,
-10.4225, 29.6943

■ 68.0810, -9.4069,
30.6240

■ 240.7690, -6.2951,
12.4806

■ 44.9990, -8.3805,
28.0649

■ 21.3580, -9.5435,
27.7500

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,

0.0000

■ 143.2450,
-11.4598, 35.7421

■ 143.2450,
-11.4598, 35.7421

■ 131.8010,
-14.6919, 45.7785

■ 154.6890, -8.2277,
25.7057

■ 119.6560,
-18.0714, 56.4297

■ 166.8340, -4.8482,
15.0546

■ 108.2120,
-21.3035, 66.4661

■ 178.2780, -1.6161,
5.0182

■ 96.0670, -24.6830,
77.1172

■ 190.4230, 1.7635,
-5.6330

■ 84.6230, -27.9151,
87.1536

■ 201.8670, 4.9956,
-15.6694

■ 73.1790, -31.1472,
97.1900

■ 213.3110, 8.2277,
-25.7057

■ 66.7560, -32.9107,
102.8230

■ 225.4560, 11.6072,
-36.3569

■ 233.7710, 10.4659,
-43.6492

Harmonies

Analogous

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



144.1660, -1.5608, 34.0574



143.2450, -11.4598, 35.7421



141.9530, -18.7108, 28.1052

Triad

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



143.2450, -11.4598, 35.7421



134.6090, -7.2022, -23.3361



139.3020, 22.0361, -21.3129

Complementary

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



143.2450, -11.4598, 35.7421



160.7550, 11.4598, -35.7421

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.



133.4690, 21.9538, -41.6303



143.2450, -11.4598, 35.7421



131.3000, 4.7821, -40.6051

Square

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



143.2450, -11.4598, 35.7421



137.9120, -16.7186, -4.3078



130.5190, 16.0131, -49.5672



142.8920, 17.3082, 1.8487

Rectangle

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



143.2450, -11.4598, 35.7421



141.0290, -20.7203, 19.2686



130.5190, 16.0131, -49.5672



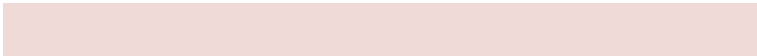
137.1870, 23.0788, -29.1050

Sweetspot

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



143.2450, -11.4598, 35.7421



224.3500, -4.1165, 13.7251



145.7480, 15.9002, 33.5470



110.6590, -2.7899, 8.1921



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.



143.2450, -11.4598, 35.7421



175.6560, -18.0714, 56.4297



161.4420, -20.4309, 19.7834



86.2780, -1.6161, 5.0182



56.6230, -27.9151, 87.1536



10.1330, -4.9956, 15.6694

Inverse Universe

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



160.7550, 11.4598, -35.7421



203.3440, 18.0714, -56.4297



142.5580, 20.4309, -19.7834



88.7220, 1.6161, -5.0182



99.3770, 27.9151, -87.1536



17.8670, 4.9956, -15.6694

Previews

White Background



This preview shows how the YUV color 143.2450, -11.4598, 35.7421 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 143.2450, -11.4598, 35.7421 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 143.2450, -11.4598, 35.7421

Background



This preview shows how black text looks on a background with the YUV color 143.2450, -11.4598, 35.7421.



This preview shows how white text looks on a background with the YUV color 143.2450, -11.4598,

35.7421.

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

143.2450, -11.4598, 35.7421

Protanopia

141.1980, -6.9996, 5.0884

Deuteranopia

142.0210, -11.8424, 18.3986



Tritanopia

143.9660, -4.9132, 35.9868

Trichromacy



Original Color

143.2450, -11.4598, 35.7421

Protanomaly

141.8080, -8.7793, 15.9544

Deuteranomaly

142.7660, -11.7166, 24.7612

Tritanomaly

143.9830, -7.3866, 35.9719

Monochromacy



Original Color

143.2450, -11.4598, 35.7421

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.2450, -11.4598, 35.7421 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, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(184, 127, 120)  
}
```

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, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 127, 120) }
```

Border

The CSS property to change the border of an element to YUV 143.2450, -11.4598, 35.7421 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, 127, 120) }
```


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

```
.border{ border-color:rgb(184, 127, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 127, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 127, 120);  
box-shadow:4px 4px 4px 4px rgb(184, 127,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 143.2450, -11.4598, 35.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 127, 120) }
```

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

```
.background{ background-color: rgb(184,  
127, 120) }
```

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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