

Converting Colors

YUV(110.3090, -21.8443,
53.2260)

Have a look what the booklet for
YUV(110.3090, -21.8443, 53.2260)
contains.

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Color

**YUV(110.3090, -21.8443,
53.2260)**

Conversions

Conversions Part 1

Format	Color
Hex	AB5842
RGB	171, 88, 66
RGB Percent	67%, 35%, 26%
CMY	0.3294, 0.6549, 0.7412
CMYK	0.00, 0.49, 0.61, 0.33
HSL	13°, 44%, 46%
HSV	13°, 61%, 67%
XYZ	21.2677, 16.0307, 7.1276
YIQ	110.3090, 56.5300, 10.7540

Conversions

Conversions Part 2

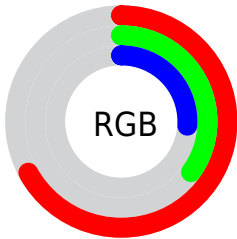
Format	Color
R _Y B	171, 94, 66
Decimal	11229250
CIE Lab	47.01, 31.93, 28.04
CIE LCh	47, 42.499, 41.286
Yxy	16.0307, 0.4787, 0.3608
Android (android.graphics.Color)	4289419330 (0xFFAB5842)
YUV	110.3090, -21.8443, 53.2260
Hunter-Lab	40.0384, 24.7489, 17.4722

Details

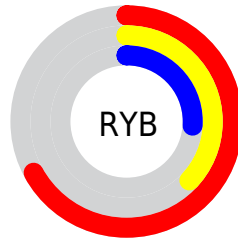
The YUV color **110.3090, -21.8443, 53.2260** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **126.6910, 21.8443, -53.2260**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.3590, -24.3340, 58.4442**, and **59.4870, -18.4811, 47.8079** is the 20% darker color. If you saturate the color by 10%, you get **100.1530, -25.2184, 62.1328**, and if you desaturate by 10%, it is **120.4650, -18.4702, 44.3192**.

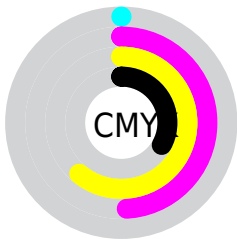
Distribution



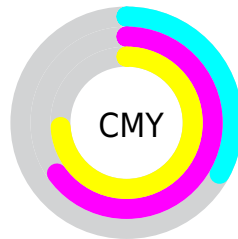
- Red (67%)
- Green (35%)
- Blue (26%)



- Red (67%)
- Yellow (37%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.3090, -21.8443, 53.2260 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 110.3090, -21.8443, 53.2260 by changing the saturation by 10% instead.

■ 110.3090,
-21.8443, 53.2260

■ 110.3090,
-21.8443, 53.2260

■ 255.0000, 0.0000,
0.0000

■ 84.3410, -20.3811,
50.5669

■ 163.3590,
-24.3340, 58.4442

■ 59.4870, -18.4811,
47.8079

■ 189.6470,
-24.4760, 57.3146

■ 34.2310, -16.8759,
46.2784

■ 209.1610,
-20.7854, 40.2008

■ 17.6410, -8.6970,
36.2718

■ 228.6750,
-17.0948, 23.0870

■ 9.9810, -4.4276,
20.1877

■ 248.8900,
-13.2568, 5.3585

■ 0.0000, 0.0000,
0.0000

■ 254.4300, -2.1840,

0.4999

■ 110.3090,
-21.8443, 53.2260

■ 110.3090,
-21.8443, 53.2260

■ 100.1530,
-25.2184, 62.1328

■ 120.4650,
-18.4702, 44.3192

■ 90.5840, -28.8819,
70.5248

■ 130.0340,
-14.8068, 35.9272

■ 80.4280, -32.2560,
79.4316

■ 140.1900,
-11.4327, 27.0204

■ 72.2610, -35.6247,
86.5941

■ 149.7590, -7.7692,
18.6284

■ 159.9150, -4.3951,
9.7215

■ 169.5980, -0.2948,
1.2296

■ 179.7540, 3.0793,
-7.6773

■ 189.3230, 6.7428,
-16.0693

■ 199.4790, 10.1169,
-24.9761

Harmonies

Analogous

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



111.4680, -6.1467, 58.3486



110.3090, -21.8443, 53.2260



109.5120, -33.2834, 35.5080

Triad

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



110.3090, -21.8443, 53.2260



85.6520, 0.6646, -73.3628



107.1340, 36.9089, -31.6895

Complementary

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



110.3090, -21.8443, 53.2260



126.6910, 21.8443, -53.2260

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.



91.4330, 43.1705, -80.1867



110.3090, -21.8443, 53.2260



89.8590, 16.8315, -78.8063

Square

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



110.3090, -21.8443, 53.2260



102.0920, -23.2164, -20.2517



92.5610, 32.2614, -81.1760



114.3310, 24.9798, 14.6187

Rectangle

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



110.3090, -21.8443, 53.2260



107.5440, -35.2712, 19.6939



92.5610, 32.2614, -81.1760



99.4300, 41.2000, -54.7511

Sweetspot

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



110.3090, -21.8443, 53.2260



198.6560, -8.2114, 20.4727



106.9710, 21.2133, 56.1534



98.1110, -4.9847, 12.1807



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



110.3090, -21.8443, 53.2260



126.9940, -34.0140, 83.3203



140.2460, -36.6033, 26.9713



81.8650, -1.9054, 4.5034



63.6340, -31.3716, 75.7430



9.8120, -4.8373, 11.5659

Inverse Universe

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



126.6910, 21.8443, -53.2260



152.4190, 34.3034, -82.8055



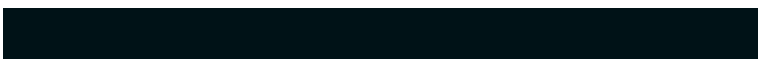
96.1670, 36.8927, -26.4565



83.1350, 1.9054, -4.5034



86.9530, 31.0822, -76.2578



13.1880, 4.8373, -11.5659

Previews

White Background



This preview shows how the YUV color 110.3090, -21.8443, 53.2260 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 110.3090, -21.8443, 53.2260 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 110.3090, -21.8443, 53.2260 Background



This preview shows how black text looks on a background with the YUV color 110.3090, -21.8443, 53.2260.



This preview shows how white text looks on a background with the YUV color 110.3090, -21.8443,

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

110.3090, -21.8443, 53.2260

Protanopia

110.4730, -17.4882, 9.2322

Deuteranopia

110.8400, -24.0781, 22.9423



Tritanopia

111.6970, -10.2036, 52.8857

Trichromacy



Original Color

110.3090, -21.8443, 53.2260

Protanomaly

110.2300, -18.8474, 25.2313

Deuteranomaly

110.4330, -23.3845, 33.8233

Tritanomaly

111.2580, -14.4242, 53.2707

Monochromacy



Original Color

110.3090, -21.8443, 53.2260

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.0580, -7.9166, 19.2431

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.3090, -21.8443, 53.2260 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(171, 88, 66)` looks like.

```
.text, #text, p{  
    color:rgb(171, 88, 66)  
}
```

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(171, 88, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 88, 66) }
```

Border

The CSS property to change the border of an element to YUV 110.3090, -21.8443, 53.2260 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(171, 88, 66) }
```


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

```
.border{ border-color:rgb(171, 88, 66) }
```

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

Here you see how a box with a 4 pixel rgb(171, 88, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 88, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 88, 66);  
box-shadow:4px 4px 4px 4px rgb(171, 88,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 110.3090, -21.8443, 53.2260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 88, 66) }
```

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

```
.background{ background-color: rgb(171, 88,  
66) }
```

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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