

Converting Colors

YUV(91.5990, -21.4943,
81.0357)

Have a look what the booklet for
YUV(91.5990, -21.4943, 81.0357)
contains.

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Color

**YUV(91.5990, -21.4943,
81.0357)**

Conversions

Conversions Part 1

Format	Color
Hex	B83530
RGB	184, 53, 48
RGB Percent	72%, 21%, 19%
CMY	0.2784, 0.7922, 0.8118
CMYK	0.00, 0.71, 0.74, 0.28
HSL	2°, 59%, 45%
HSV	2°, 74%, 72%
XYZ	21.5738, 12.9500, 4.1588
YIQ	91.5990, 79.6810, 26.2170

Conversions

Conversions Part 2

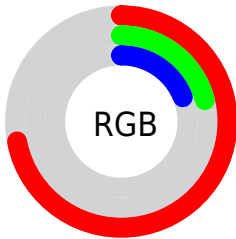
Format	Color
RYB	184, 53, 48
Decimal	12072240
CIELab	42.69, 52.04, 33.83
CIELCh	43, 62.066, 33.030
Yxy	12.9500, 0.5577, 0.3348
Android (android.graphics.Color)	4290262320 (0xFFB83530)
YUV	91.5990, -21.4943, 81.0357
Hunter-Lab	35.9860, 44.0358, 18.3382

Details

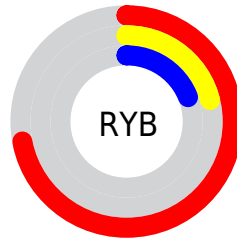
The YUV color **91.5990, -21.4943, 81.0357** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **140.4010, 21.4943, -81.0357**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.7800, -26.0205, 86.1389**, and **37.1190, -16.8207, 75.3176** is the 20% darker color. If you saturate the color by 10%, you get **78.9810, -24.1476, 92.1017**, and if you desaturate by 10%, it is **104.2170, -18.8410, 69.9697**.

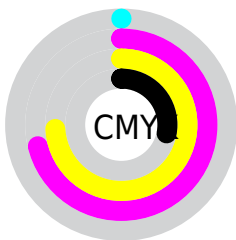
Distribution



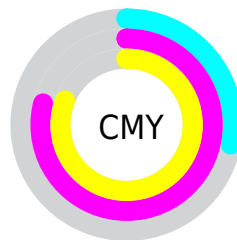
- Red (72%)
- Green (21%)
- Blue (19%)



- Red (72%)
- Yellow (21%)
- Blue (19%)



- Cyan (0%)
- Magenta (71%)
- Yellow (74%)
- Black (28%)





- Cyan (28%)
- Magenta (79%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the YUV color 91.5990, -21.4943, 81.0357 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 91.5990, -21.4943, 81.0357 by changing the saturation by 10% instead.


 91.5990, -21.4943,
81.0357

 91.5990, -21.4943,
81.0357


255.0000, 0.0000,
0.0000

 60.4510, -16.9843,
81.1655


 147.7800,
-26.0205, 86.1389

 37.1190, -16.8207,
75.3176


 169.7570,
-24.5302, 74.7581


 27.8070, -13.7089,
57.1743

 188.4560,
-21.4238, 58.3591

 19.5490, -9.1447,
39.8605

 208.5570,
-18.0226, 40.7305

 10.2800, -4.5750,
20.8024

 228.0710,
-14.3320, 23.6167

 0.0000, 0.0000,
0.0000

 248.9870,

-10.3466, 5.2734

■ 91.5990, -21.4943,
81.0357

■ 91.5990, -21.4943,
81.0357

■ 78.9810, -24.1476,
92.1017

■ 104.2170,
-18.8410, 69.9697

■ 66.8360, -27.5271,
102.7528

■ 116.3620,
-15.4615, 59.3185

■ 59.1250, -29.1486,
109.5154

■ 128.9800,
-12.8081, 48.2525

■ 141.7120, -9.7180,
37.0866

■ 154.3300, -7.0647,
26.0206

■ 166.3610, -4.1220,
15.4694

■ 179.0930, -1.0318,
4.3034

■ 191.7110, 1.6215,
-6.7625

■ 204.4430, 4.7116,
-17.9285

Harmonies

Analogous

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



89.4020, 4.2388, 87.3474



91.5990, -21.4943, 81.0357



94.2020, -46.4416, 55.9508

Triad

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



91.5990, -21.4943, 81.0357



76.2540, -12.4502, -66.8748



85.4780, 58.4313, -74.9642

Complementary

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



91.5990, -21.4943, 81.0357



140.4010, 21.4943, -81.0357

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.



91.1540, 49.7171, -79.9421



91.5990, -21.4943, 81.0357



84.1710, 10.2687, -73.8180

Square

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



91.5990, -21.4943, 81.0357



85.7660, -42.2826, -18.2118



89.9850, 32.5454, -78.9168



101.8360, 42.4789, 1.8978

Rectangle

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



91.5990, -21.4943, 81.0357



94.6460, -46.6605, 32.7595



89.9850, 32.5454, -78.9168



88.2990, 56.5476, -77.4382

Sweetspot

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



91.5990, -21.4943, 81.0357



204.0210, -8.3914, 31.5536



103.5980, 37.1732, 70.5126



98.8560, -4.8590, 18.5433



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.



91.5990, -21.4943, 81.0357



94.6820, -33.8602, 127.4439



131.5150, -41.1729, 46.0293



85.6910, -1.3267, 5.5330



50.1660, -24.7318, 92.8164



8.9590, -4.4168, 16.6990

Inverse Universe

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



140.4010, 21.4943, -81.0357



171.3180, 33.8602, -127.4439



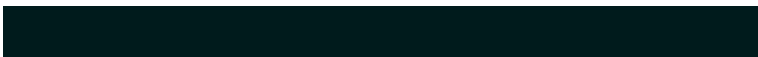
100.4850, 41.1729, -46.0293



88.7220, 1.6161, -5.0182



105.8340, 24.7318, -92.8164



19.0410, 4.4168, -16.6990

Previews

White Background



This preview shows how the YUV color 91.5990, -21.4943, 81.0357 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 91.5990, -21.4943, 81.0357 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 91.5990, -21.4943, 81.0357

Background



This preview shows how black text looks on a background with the YUV color 91.5990, -21.4943, 81.0357.



This preview shows how white text looks on a background with the YUV color 91.5990, -21.4943,

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

91.5990, -21.4943, 81.0357

Protanopia

100.3590, -17.9250, 9.3322

Deuteranopia

99.3580, -29.7565, 24.2420



Tritanopia

91.6960, -18.5841, 80.9506

Trichromacy



Original Color

91.5990, -21.4943, 81.0357

Protanomaly

97.1820, -19.3167, 35.7974

Deuteranomaly

96.5870, -26.9114, 45.0892

Tritanomaly

91.4680, -19.4577, 81.1506

Monochromacy



Original Color

91.5990, -21.4943, 81.0357

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.8250, -7.8017, 29.0945

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5990, -21.4943, 81.0357 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, 53, 48)` looks like.

```
.text, #text, p{  
    color:rgb(184, 53, 48)  
}
```

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, 53, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 53, 48) }
```

Border

The CSS property to change the border of an element to YUV 91.5990, -21.4943, 81.0357 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, 53, 48) }
```


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

```
.border{ border-color:rgb(184, 53, 48) }
```

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

Here you see how a box with a 4 pixel rgb(184, 53, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 53, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 53, 48);  
box-shadow:4px 4px 4px 4px rgb(184, 53,  
48) }
```

Background

The CSS property to change the background color of an element to YUV 91.5990, -21.4943, 81.0357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 53, 48) }
```

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

```
.background{ background-color: rgb(184, 53,  
48) }
```

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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