

Converting Colors

YUV(92.8570, -12.7475,
75.5474)

Have a look what the booklet for
YUV(92.8570, -12.7475, 75.5474)
contains.

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Color

**YUV(92.8570, -12.7475,
75.5474)**

Conversions

Conversions Part 1

Format	Color
Hex	B33643
RGB	179, 54, 67
RGB Percent	70%, 21%, 26%
CMY	0.2980, 0.7882, 0.7373
CMYK	0.00, 0.70, 0.63, 0.30
HSL	354°, 54%, 46%
HSV	354°, 70%, 70%
XYZ	20.9227, 12.6273, 6.6448
YIQ	92.8570, 70.3270, 30.5430

Conversions

Conversions Part 2

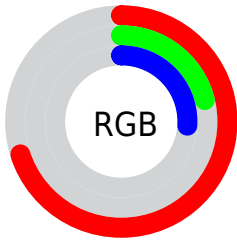
Format	Color
R _Y B	179, 54, 67
Decimal	11744835
CIE Lab	42.20, 51.05, 21.60
CIE LCh	42, 55.434, 22.929
Yxy	12.6273, 0.5205, 0.3142
Android (android.graphics.Color)	4289934915 (0xFFB33643)
YUV	92.8570, -12.7475, 75.5474
Hunter-Lab	35.5349, 42.9135, 13.7877

Details

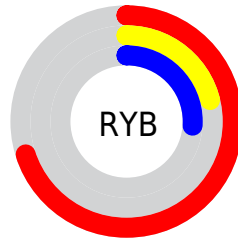
The YUV color **92.8570, -12.7475, 75.5474** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **140.1430, 12.7475, -75.5474**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.8530, -16.6895, 79.9359**, and **38.7300, -6.7689, 71.2738** is the 20% darker color. If you saturate the color by 10%, you get **80.4670, -14.5272, 86.4134**, and if you desaturate by 10%, it is **105.2470, -10.9678, 64.6814**.

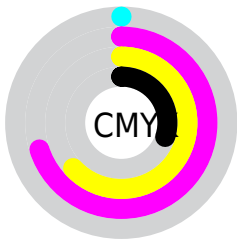
Distribution



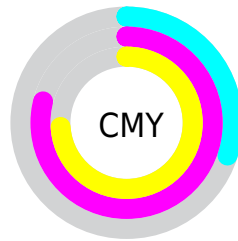
- Red (70%)
- Green (21%)
- Blue (26%)



- Red (70%)
- Yellow (21%)
- Blue (26%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (30%)



- Cyan (30%)
- Magenta (79%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.8570, -12.7475, 75.5474 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 92.8570, -12.7475, 75.5474 by changing the saturation by 10% instead.

■ 92.8570, -12.7475,
75.5474

■ 92.8570, -12.7475,
75.5474

255.0000, 0.0000,
0.0000

■ 62.5950, -8.6743,
75.7772

■ 148.8530,
-16.6895, 79.9359

■ 38.7300, -6.7689,
71.2738

■ 172.0370,
-15.7942, 72.7586

■ 27.2090, -13.4140,
55.9447

■ 191.5510,
-12.1036, 55.6448

■ 18.9510, -8.8498,
38.6310

■ 211.0650, -8.4130,
38.5310

■ 9.3830, -4.1328,
18.9581

■ 231.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,
0.0000

■ 251.4950, -0.7370,

3.0739

■ 92.8570, -12.7475,
75.5474

■ 92.8570, -12.7475,
75.5474

■ 80.4670, -14.5272,
86.4134

■ 105.2470,
-10.9678, 64.6814

■ 68.0770, -16.3070,
97.2795

■ 117.6370, -9.1880,
53.8154

■ 55.6870, -18.0867,
108.1455

■ 130.0270, -7.4083,
42.9493

■ 142.4170, -5.6286,
32.0833

■ 154.8070, -3.8489,
21.2173

■ 166.6100, -1.7797,
10.8660

■ 179.0000, 0.0000,
0.0000

■ 191.3900, 1.7797,
-10.8660

■ 203.7800, 3.5595,
-21.7321

Harmonies

Analogous

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



95.0300, 8.3662, 70.1337



92.8570, -12.7475, 75.5474



94.6120, -34.8117, 59.0993

Triad

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



92.8570, -12.7475, 75.5474



75.6420, -17.5715, -57.5680



85.1700, 52.1742, -74.6941

Complementary

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



92.8570, -12.7475, 75.5474



140.1430, 12.7475, -75.5474

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.



88.2870, 41.2705, -77.4277



92.8570, -12.7475, 75.5474



80.3580, 3.2745, -70.4740

Square

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



92.8570, -12.7475, 75.5474



89.4090, -44.0786, -2.1127



85.7160, 23.8040, -75.1729



97.1060, 42.8387, -20.2640

Rectangle

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



92.8570, -12.7475, 75.5474



93.8150, -46.2508, 41.3812



85.7160, 23.8040, -75.1729



87.0620, 49.2694, -76.3534

Sweetspot

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



92.8570, -12.7475, 75.5474



198.2210, -5.0390, 29.6242



101.1400, 38.3850, 55.1282



97.0130, -2.9644, 17.5286



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



92.8570, -12.7475, 75.5474



97.5850, -20.0084, 117.8820



119.5510, -32.3166, 52.1368



82.8050, -0.8899, 5.4330



47.5710, -15.5645, 92.4612



8.1160, -2.5222, 15.6843

Inverse Universe

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



92.8570, -12.7475, 75.5474



97.5850, -20.0084, 117.8820



113.4490, 32.3166, -52.1368



82.8050, -0.8899, 5.4330



47.5710, -15.5645, 92.4612



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 92.8570, -12.7475, 75.5474 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 92.8570, -12.7475, 75.5474 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 92.8570, -12.7475, 75.5474

Background



This preview shows how black text looks on a background with the YUV color 92.8570, -12.7475, 75.5474.



This preview shows how white text looks on a background with the YUV color 92.8570, -12.7475,

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

92.8570, -12.7475, 75.5474

Protanopia

100.0130, -6.4154, 4.3736

Deuteranopia

99.7840, -19.1205, 19.4834



Tritanopia

93.0050, -17.2575, 75.4176

Trichromacy



Original Color

92.8570, -12.7475, 75.5474

Protanomaly

97.3090, -8.5333, 30.4240

Deuteranomaly

97.4860, -17.0016, 39.9158

Tritanomaly

92.7600, -15.6577, 75.6325

Monochromacy



Original Color

92.8570, -12.7475, 75.5474

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0250, -4.4493, 27.1651

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.8570, -12.7475, 75.5474 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(179, 54, 67)` looks like.

```
.text, #text, p{  
    color:rgb(179, 54, 67)  
}
```

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(179, 54, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 54, 67) }
```

Border

The CSS property to change the border of an element to YUV 92.8570, -12.7475, 75.5474 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(179, 54, 67) }
```


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

```
.border{ border-color:rgb(179, 54, 67) }
```

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

Here you see how a box with a 4 pixel rgb(179, 54, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 54, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 54, 67);  
box-shadow:4px 4px 4px 4px rgb(179, 54,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 92.8570, -12.7475, 75.5474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 54, 67) }
```

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

```
.background{ background-color: rgb(179, 54,  
67) }
```

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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