

Converting Colors

YUV(92.5520, -26.8941,
86.3389)

Have a look what the booklet for
YUV(92.5520, -26.8941, 86.3389)
contains.

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Color

**YUV(92.5520, -26.8941,
86.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	BF3526
RGB	191, 53, 38
RGB Percent	75%, 21%, 15%
CMY	0.2510, 0.7922, 0.8510
CMYK	0.00, 0.72, 0.80, 0.25
HSL	6°, 67%, 45%
HSV	6°, 80%, 75%
XYZ	23.1088, 13.7625, 3.2722
YIQ	92.5520, 87.0630, 24.5910

Conversions

Conversions Part 2

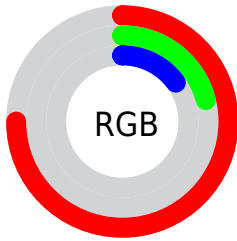
Format	Color
R_{YB}	191, 55, 38
Decimal	12530982
CIE Lab	43.89, 53.92, 41.08
CIE LCh	44, 67.785, 37.302
Yxy	13.7625, 0.5757, 0.3428
Android (android.graphics.Color)	4290721062 (0xFFBF3526)
YUV	92.5520, -26.8941, 86.3389
Hunter-Lab	37.0979, 46.2691, 20.7389

Details

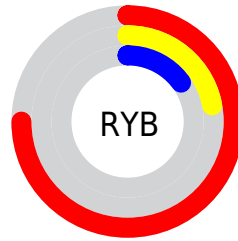
The YUV color **92.5520, -26.8941, 86.3389** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **136.4480, 26.8941, -86.3389**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.6190, -31.8572, 91.5421**, and **38.5710, -19.0155, 79.3062** is the 20% darker color. If you saturate the color by 10%, you get **80.4070, -30.2737, 96.9901**, and if you desaturate by 10%, it is **104.6970, -23.5146, 75.6877**.

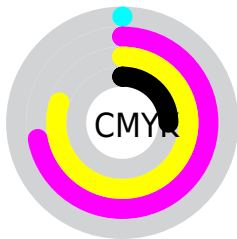
Distribution



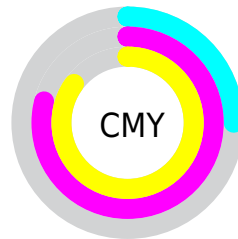
- Red (75%)
- Green (21%)
- Blue (15%)



- Red (75%)
- Yellow (22%)
- Blue (15%)



- Cyan (0%)
- Magenta (72%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (79%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5520, -26.8941, 86.3389 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 92.5520, -26.8941, 86.3389 by changing the saturation by 10% instead.

■ 92.5520, -26.8941,
86.3389

■ 92.5520, -26.8941,
86.3389

255.0000, 0.0000,
0.0000

■ 60.8170, -22.0948,
86.9835

■ 149.6190,
-31.8572, 91.5421

■ 38.5710, -19.0155,
79.3062

■ 168.5030,
-29.3350, 75.8579

■ 29.6010, -14.5933,
60.8629

■ 187.9030,
-26.0812, 58.8441

■ 21.0440, -9.8817,
42.9344

■ 207.8900,
-23.1168, 41.3155

■ 12.3730, -5.6069,
25.1059

■ 228.1050,
-19.2788, 23.5869

■ 0.0000, 0.0000,
0.0000

■ 248.3200,

-15.4408, 5.8584

253.8600, -4.3680,
0.9998

92.5520, -26.8941,
86.3389

92.5520, -26.8941,
86.3389

80.4070, -30.2737,
96.9901

104.6970,
-23.5146, 75.6877

68.2620, -33.6532,
107.6412

116.8420,
-20.1351, 65.0366

129.5740,
-17.0450, 53.8706

141.7190,
-13.6655, 43.2194

153.8640,
-10.2860, 32.5683

■ 166.1230, -6.4696,
21.8171

■ 178.8550, -3.3795,
10.6512

■ 191.0000, 0.0000,
0.0000

■ 203.1450, 3.3795,
-10.6512

Harmonies

Analogous

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



84.4900, 4.1954, 101.3023



92.5520, -26.8941, 86.3389



97.1480, -47.8940, 55.1212

Triad

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



92.5520, -26.8941, 86.3389



79.8730, -11.2764, -70.0486



87.5470, 63.8203, -76.7787

Complementary

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



92.5520, -26.8941, 86.3389



136.4480, 26.8941, -86.3389

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.



94.7390, 55.8377, -83.0861



92.5520, -26.8941, 86.3389



88.4740, 14.0633, -77.5917

Square

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



92.5520, -26.8941, 86.3389



84.8030, -41.8079, -30.5222



94.0430, 37.9398, -82.4757



105.2440, 43.7567, 12.0640

Rectangle

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



92.5520, -26.8941, 86.3389



97.8690, -48.2494, 29.0559



94.0430, 37.9398, -82.4757



91.1830, 62.5208, -79.9675

Sweetspot

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



92.5520, -26.8941, 86.3389



209.1630, -10.4334, 33.1830



99.7070, 38.5984, 80.0640



101.5250, -6.1748, 20.5876



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



92.5520, -26.8941, 86.3389



94.3640, -41.5915, 133.8618



135.9900, -48.3091, 48.2438



88.2780, -1.6161, 5.0182



56.0470, -27.6312, 89.4128



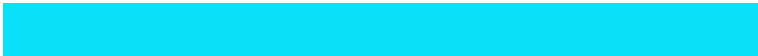
11.0300, -5.4378, 17.5137

Inverse Universe

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



136.4480, 26.8941, -86.3389



162.6360, 41.5915, -133.8618



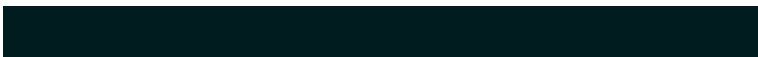
93.0100, 48.3091, -48.2438



90.7220, 1.6161, -5.0182



101.9530, 27.6312, -89.4128



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 92.5520, -26.8941, 86.3389 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 92.5520, -26.8941, 86.3389 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 92.5520, -26.8941, 86.3389

Background



This preview shows how black text looks on a background with the YUV color 92.5520, -26.8941, 86.3389.



This preview shows how white text looks on a background with the YUV color 92.5520, -26.8941,

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

92.5520, -26.8941, 86.3389

Protanopia

102.2470, -24.7718, 12.0614

Deuteranopia

100.5450, -36.7507, 27.5860



Tritanopia

93.0880, -19.7634, 85.8688

Trichromacy



Original Color

92.5520, -26.8941, 86.3389

Protanomaly

98.5970, -25.4373, 38.9414

Deuteranomaly

97.3010, -33.1794, 48.8480

Tritanomaly

93.1050, -22.2368, 85.8539

Monochromacy



Original Color

92.5520, -26.8941, 86.3389

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.6790, -9.7017, 31.8535

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5520, -26.8941, 86.3389 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(191, 53, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 53, 38)  
}
```

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(191, 53, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 53, 38) }
```

Border

The CSS property to change the border of an element to YUV 92.5520, -26.8941, 86.3389 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(191, 53, 38) }
```


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

```
.border{ border-color:rgb(191, 53, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 53, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 53, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 53, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 53,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 92.5520, -26.8941, 86.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 53, 38) }
```

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

```
.background{ background-color: rgb(191, 53,  
38) }
```

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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