

Converting Colors

YUV(90.3710, -26.3119, -7.3414)

Have a look what the booklet for
YUV(90.3710, -26.3119, -7.3414)
contains.

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Color

**YUV(90.3710, -26.3119,
-7.3414)**

Conversions

Conversions Part 1

Format	Color
Hex	526925
RGB	82, 105, 37
RGB Percent	32%, 41%, 15%
CMY	0.6784, 0.5882, 0.8549
CMYK	0.22, 0.00, 0.65, 0.59
HSL	80°, 48%, 28%
HSV	80°, 65%, 41%
XYZ	8.8652, 12.0306, 3.6052
YIQ	90.3710, 8.1200, -26.0240

Conversions

Conversions Part 2

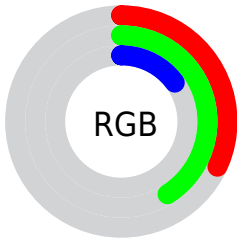
Format	Color
RYB	37, 105, 60
Decimal	5400869
CIELab	41.26, -20.08, 34.51
CIELCh	41, 39.926, 120.190
Yxy	12.0306, 0.3618, 0.4910
Android (android.graphics.Color)	4283590949 (0xFF526925)
YUV	90.3710, -26.3119, -7.3414
Hunter-Lab	34.6851, -15.0760, 18.1170

Details

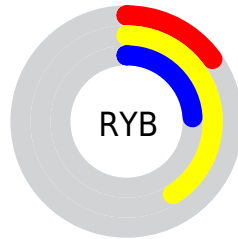
The YUV color **90.3710, -26.3119, -7.3414** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **51.6290, 26.3119, 7.3414**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.0290, -27.6223, -7.0414**, and **44.5110, -21.9439, -8.3411** is the 20% darker color. If you saturate the color by 10%, you get **87.9210, -30.5271, -8.7007**, and if you desaturate by 10%, it is **92.8210, -22.0968, -5.9820**.

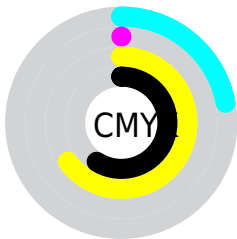
Distribution



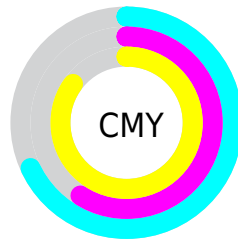
- Red (32%)
- Green (41%)
- Blue (15%)



- Red (15%)
- Yellow (41%)
- Blue (24%)



- Cyan (22%)
- Magenta (0%)
- Yellow (65%)
- Black (59%)



- Cyan (68%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.3710, -26.3119, -7.3414 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 90.3710, -26.3119, -7.3414 by changing the saturation by 10% instead.

90.3710, -26.3119,
-7.3414

90.3710, -26.3119,
-7.3414

255.0000, 0.0000,
0.0000

65.9580, -26.6013,
-7.8562

141.0290,
-27.6223, -7.0414

44.5110, -21.9439,
-8.3411

167.8010,
-28.4959, -6.8415

23.5240, -11.5973,
-13.6145

195.5730,
-29.3695, -6.6415

5.2830, -2.6045,
-4.6332

223.4590,
-29.8063, -6.5415

0.0000, 0.0000,
0.0000

244.6000,
-26.9178, 0.3508

250.7820,

-16.1615, 3.6992

254.0880, -3.4944,
0.7998

90.3710, -26.3119,
-7.3414

90.3710, -26.3119,
-7.3414

87.9210, -30.5271,
-8.7007

92.8210, -22.0968,
-5.9820

85.8840, -34.4528,
-9.5453

94.8580, -18.1710,
-5.1375

83.5480, -38.2312,
-11.0046

97.3080, -13.9558,
-3.7781

82.2660, -40.5571,
-11.6343

99.3450, -10.0301,
-2.9336

101.7950, -5.8149,
-1.5742

■ 103.8320, -1.8892,
-0.7297

■ 106.2820, 2.3260,
0.6297

■ 108.3190, 6.2517,
1.4742

■ 110.7690, 10.4669,
2.8336

Harmonies

Analogous

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



93.8150, -32.9398, 18.5792



90.3710, -26.3119, -7.3414



82.8040, -9.7634, -41.9241

Triad

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



90.3710, -26.3119, -7.3414



81.5390, 35.7233, -71.5097



97.7320, 0.1321, 51.1010

Complementary

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



90.3710, -26.3119, -7.3414



51.6290, 26.3119, 7.3414

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.



99.8080, 14.8847, 32.6174



90.3710, -26.3119, -7.3414



82.6530, 39.6111, -58.4547

Square

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



90.3710, -26.3119, -7.3414



81.0370, 23.6458, -71.0694



99.1010, 27.0652, -0.9656



96.4320, -15.0030, 52.2411

Rectangle

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



90.3710, -26.3119, -7.3414



76.0210, 4.4266, -66.6704



99.1010, 27.0652, -0.9656



98.4910, 5.6739, 46.9274

Sweetspot

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



90.3710, -26.3119, -7.3414



132.3450, -10.0301, -2.9336



70.8330, -16.6797, 29.9645



65.3820, -6.1043, -2.0890



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



90.3710, -26.3119, -7.3414



114.6250, -41.7201, -11.9491



80.2050, -21.3001, -28.2438



52.7180, -2.3260, -0.6297



92.0010, -45.3565, -12.2789



192.2530, -94.7807, -26.5319

Inverse Universe

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



51.6290, 26.3119, 7.3414



53.3750, 41.7201, 11.9491



61.7950, 21.3001, 28.2438



49.2820, 2.3260, 0.6297



25.2980, 45.2091, 12.8937



52.7470, 94.7807, 26.5319

Previews

White Background



This preview shows how the YUV color 90.3710, -26.3119, -7.3414 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 90.3710, -26.3119, -7.3414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

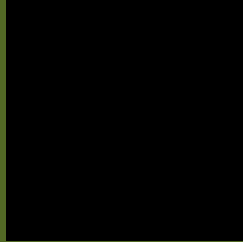
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 90.3710, -26.3119, -7.3414

Background



This preview shows how black text looks on a background with the YUV color 90.3710, -26.3119, -7.3414.



This preview shows how white text looks on a background with the YUV color 90.3710, -26.3119,

-7.3414.

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

90.3710, -26.3119, -7.3414

Protanopia

93.5200, -28.8504, 13.5760

Deuteranopia

94.8570, -26.5515, 22.9274



Tritanopia

96.5200, 4.6736, -5.7180

Trichromacy



Original Color

90.3710, -26.3119, -7.3414

Protanomaly

92.4050, -27.8077, 5.7838

Deuteranomaly

93.4920, -26.3716, 11.8465

Tritanomaly

94.5340, -6.6723, -6.6073

Monochromacy



Original Color

90.3710, -26.3119, -7.3414

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.8720, -9.3039, -2.5187

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.3710, -26.3119, -7.3414 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(82, 105, 37)` looks like.

```
.text, #text, p{  
    color:rgb(82, 105, 37)  
}
```

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(82, 105, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 105, 37) }
```

Border

The CSS property to change the border of an element to YUV 90.3710, -26.3119, -7.3414 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(82, 105, 37) }
```


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

```
.border{ border-color:rgb(82, 105, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 105, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 105, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 105, 37);  
box-shadow:4px 4px 4px 4px rgb(82, 105,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 90.3710, -26.3119, -7.3414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 105, 37) }
```

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

```
.background{ background-color: rgb(82, 105,  
37) }
```

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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