

Converting Colors

YUV(91.5860, -25.4319,
37.1971)

Have a look what the booklet for
YUV(91.5860, -25.4319, 37.1971)
contains.

YUV(91.5860, -25.4319, 37.1971)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(91.5860, -25.4319,
37.1971)**

Conversions

Conversions Part 1

Format	Color
Hex	865028
RGB	134, 80, 40
RGB Percent	53%, 31%, 16%
CMY	0.4745, 0.6863, 0.8431
CMYK	0.00, 0.40, 0.70, 0.47
HSL	26°, 54%, 34%
HSV	26°, 70%, 53%
XYZ	13.0832, 10.9589, 3.4332
YIQ	91.5860, 45.0240, -0.9920

Conversions

Conversions Part 2

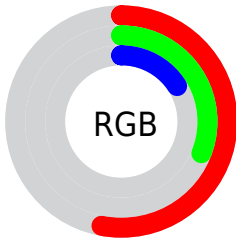
Format	Color
R_{YB}	134, 110, 40
Decimal	8802344
CIE Lab	39.51, 18.89, 32.52
CIE LCh	40, 37.613, 59.850
Yxy	10.9589, 0.4762, 0.3989
Android (android.graphics.Color)	4286992424 (0xFF865028)
YUV	91.5860, -25.4319, 37.1971
Hunter-Lab	33.1042, 12.6132, 17.0240

Details

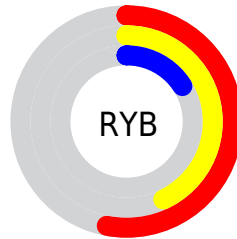
The YUV color **91.5860, -25.4319, 37.1971** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **82.4140, 25.4319, -37.1971**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.3370, -27.7741, 41.8005**, and **43.8780, -21.6319, 31.6790** is the 20% darker color. If you saturate the color by 10%, you get **85.4080, -28.7951, 42.6152**, and if you desaturate by 10%, it is **97.7640, -22.0687, 31.7790**.

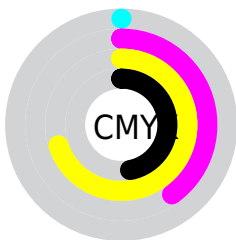
Distribution



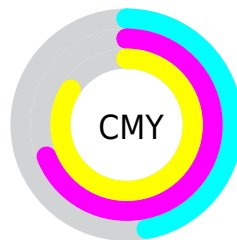
- Red (53%)
- Green (31%)
- Blue (16%)



- Red (53%)
- Yellow (43%)
- Blue (16%)



- Cyan (0%)
- Magenta (40%)
- Yellow (70%)
- Black (47%)



- Cyan (47%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.5860, -25.4319, 37.1971 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 91.5860, -25.4319, 37.1971 by changing the saturation by 10% instead.

■ 91.5860, -25.4319,
37.1971

■ 91.5860, -25.4319,
37.1971

255.0000, 0.0000,
0.0000

■ 67.5040, -24.4055,
34.6380

■ 143.3370,
-27.7741, 41.8005

■ 43.8780, -21.6319,
31.6790

■ 170.1200,
-28.6532, 43.7448

■ 23.7770, -11.7221,
26.5056

■ 197.7890,
-29.9690, 45.7890

■ 9.0840, -3.9854,
18.3433

■ 218.2110,
-26.7260, 32.2640

■ 0.0000, 0.0000,
0.0000

■ 238.3120,
-23.3248, 14.6354

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

91.5860, -25.4319,
37.1971

91.5860, -25.4319,
37.1971

85.4080, -28.7951,
42.6152

97.7640, -22.0687,
31.7790

79.7030, -32.8846,
47.6185

103.4690,
-17.9792, 26.7757

73.5250, -36.2478,
53.0366

109.6470,
-14.6160, 21.3576

115.9390,
-10.8159, 15.8395

121.5300, -7.1633,
10.9362

■ 127.7080, -3.8000,
5.5181

■ 134.0000, 0.0000,
0.0000

■ 140.1780, 3.3632,
-5.4181

■ 145.8830, 7.4527,
-10.4214

Harmonies

Analogous

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



92.0510, -13.8291, 49.0673



91.5860, -25.4319, 37.1971



89.4990, -30.3190, 17.9794

Triad

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



91.5860, -25.4319, 37.1971



73.8840, 8.9312, -64.7963



94.6450, 25.3180, -0.5657

Complementary

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



91.5860, -25.4319, 37.1971



82.4140, 25.4319, -37.1971

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.



80.4860, 36.2424, -51.2922



91.5860, -25.4319, 37.1971



77.4180, 22.4719, -67.8956

Square

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



91.5860, -25.4319, 37.1971



80.2390, -9.4848, -37.9206



77.6920, 33.6758, -68.1359



95.8570, 13.8745, 29.9434

Rectangle

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



91.5860, -25.4319, 37.1971



88.0840, -27.6494, 1.6803



77.6920, 33.6758, -68.1359



92.1810, 28.9978, -14.1907

Sweetspot

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



91.5860, -25.4319, 37.1971



156.5690, -9.6475, 14.4100



74.3760, 10.1676, 52.2902



76.8610, -5.8475, 8.8919



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



91.5860, -25.4319, 37.1971



107.7490, -39.3163, 57.2251



118.5880, -38.7439, 13.5163



62.9680, -1.4632, 2.6591



71.1550, -35.0794, 51.6071



1.4840, -0.7316, 1.3295

Inverse Universe

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



82.4140, 25.4319, -37.1971



93.2510, 39.3163, -57.2251



55.4120, 38.7439, -13.5163



62.4450, 1.7526, -2.1443



58.8450, 35.0794, -51.6071



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 91.5860, -25.4319, 37.1971 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 91.5860, -25.4319, 37.1971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

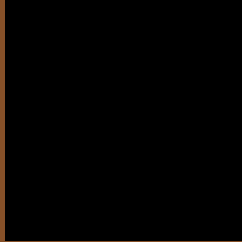
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.5860, -25.4319, 37.1971

Background



This preview shows how black text looks on a background with the YUV color 91.5860, -25.4319, 37.1971.



This preview shows how white text looks on a background with the YUV color 91.5860, -25.4319,

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

91.5860, -25.4319, 37.1971

Protanopia

91.2900, -23.3140, 11.1467

Deuteranopia

91.2590, -26.2567, 21.6979



Tritanopia

93.9230, -6.3710, 36.9015

Trichromacy



Original Color

91.5860, -25.4319, 37.1971

Protanomaly

91.5300, -23.9253, 20.5832

Deuteranomaly

91.7050, -25.9836, 27.4457

Tritanomaly

93.0880, -13.3544, 36.7568

Monochromacy



Original Color

91.5860, -25.4319, 37.1971

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.5860, -25.4319, 37.1971 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(134, 80, 40)` looks like.

```
.text, #text, p{  
    color:rgb(134, 80, 40)  
}
```

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(134, 80, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 80, 40) }
```

Border

The CSS property to change the border of an element to YUV 91.5860, -25.4319, 37.1971 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(134, 80, 40) }
```


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

```
.border{ border-color:rgb(134, 80, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 80, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 80, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 80, 40);  
box-shadow:4px 4px 4px 4px rgb(134, 80,  
40) }
```

Background

The CSS property to change the background color of an element to YUV 91.5860, -25.4319, 37.1971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 80, 40) }
```

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

```
.background{ background-color: rgb(134, 80,  
40) }
```

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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