

Converting Colors

YUV(82.9000, -11.7827, -0.7893)

Have a look what the booklet for
YUV(82.9000, -11.7827, -0.7893)
contains.

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Color

**YUV(82.9000, -11.7827,
-0.7893)**

Conversions

Conversions Part 1

Format	Color
Hex	52583B
RGB	82, 88, 59
RGB Percent	32%, 35%, 23%
CMY	0.6784, 0.6549, 0.7686
CMYK	0.07, 0.00, 0.33, 0.65
HSL	72°, 20%, 29%
HSV	72°, 33%, 35%
XYZ	7.7588, 9.0891, 5.4831
YIQ	82.9000, 5.7330, -10.2910

Conversions

Conversions Part 2

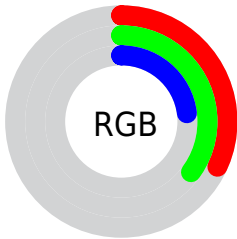
Format	Color
R_{YB}	59, 88, 65
Decimal	5396539
CIE _{Lab}	36.16, -7.91, 16.07
CIE _{LCh}	36, 17.908, 116.208
Yxy	9.0891, 0.3474, 0.4070
Android (android.graphics.Color)	4283586619 (0xFF52583B)
YUV	82.9000, -11.7827, -0.7893
Hunter-Lab	30.1481, -6.8209, 10.3204

Details

The YUV color **82.9000, -11.7827, -0.7893** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **64.1000, 11.7827, 0.7893**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **132.6720, -12.6563, -0.5893**, and **38.1280, -10.9091, -0.9893** is the 20% darker color. If you saturate the color by 10%, you get **81.2760, -15.4191, -1.1191**, and if you desaturate by 10%, it is **84.5240, -8.1463, -0.4595**.

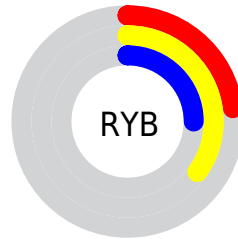
Distribution



Red (32%)

Green (35%)

Blue (23%)



Red (23%)

Yellow (35%)

Blue (25%)

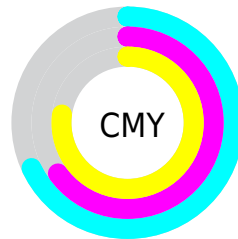


Cyan (7%)

Magenta (0%)

Yellow (33%)

Black (65%)



Cyan (68%)

Magenta (65%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.9000, -11.7827, -0.7893 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 82.9000, -11.7827, -0.7893 by changing the saturation by 10% instead.

■ 82.9000, -11.7827,
-0.7893

■ 82.9000, -11.7827,
-0.7893

■ 255.0000, 0.0000,
0.0000

■ 60.0140, -11.3459,
-0.8893

■ 132.6720,
-12.6563, -0.5893

■ 38.1280, -10.9091,
-0.9893

■ 158.5580,
-13.0931, -0.4894

■ 17.6870, -8.7197,
-3.2335

■ 185.4440,
-13.5299, -0.3894

■ 0.0000, 0.0000,
0.0000

■ 213.3300,
-13.9667, -0.2894

■ 241.9170,
-14.2561, -0.8042

■ 253.4040, -6.1152,

1.3997

■ 82.9000, -11.7827,
-0.7893

■ 82.9000, -11.7827,
-0.7893

■ 81.2760, -15.4191,
-1.1191

■ 84.5240, -8.1463,
-0.4595

■ 79.6520, -19.0554,
-1.4488

■ 86.1480, -4.5100,
-0.1298

■ 78.4410, -22.4024,
-1.2638

■ 87.3590, -1.1630,
-0.3148

■ 76.8170, -26.0388,
-1.5935

■ 88.9830, 2.4734,
0.0149

■ 75.1930, -29.6751,
-1.9233

■ 90.6070, 6.1097,
0.3447

■ 73.5690, -33.3115,
-2.2530

■ 92.2310, 9.7461,
0.6744

■ 72.5860, -35.7849,
-2.2679

■ 93.8550, 13.3825,
1.0042

■ 95.3650, 16.5821,
1.4339

■ 96.6900, 20.3658,
1.1489

Harmonies

Analogous

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



84.1080, -13.8572, 11.3063



82.9000, -11.7827, -0.7893



80.7180, -5.7770, -13.7847

Triad

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



82.9000, -11.7827, -0.7893



79.1840, 14.2063, -29.9794



87.4310, -0.2125, 21.5470

Complementary

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



82.9000, -11.7827, -0.7893



64.1000, 11.7827, 0.7893

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.



87.2110, 6.7980, 12.9700



82.9000, -11.7827, -0.7893



83.0870, 14.7471, -16.7393

Square

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



82.9000, -11.7827, -0.7893



77.6090, 9.5598, -32.9831



86.2030, 12.2249, -1.0550



86.4330, -6.6225, 24.1763

Rectangle

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



82.9000, -11.7827, -0.7893



79.6290, -0.8031, -22.4766



86.2030, 12.2249, -1.0550



87.1040, 2.4137, 19.2028

Sweetspot

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



82.9000, -11.7827, -0.7893



112.7350, -4.7994, -0.6446



71.1930, -6.0111, 14.7397



57.6040, -2.7628, -0.5297



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



82.9000, -11.7827, -0.7893



106.7660, -18.6186, -1.5488



78.7140, -9.7190, -9.3962



42.2450, -1.5998, -0.2149



88.2240, -43.4944, -2.8274



193.5590, -95.4246, -6.6292

Inverse Universe

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



64.1000, 11.7827, 0.7893



76.9350, 18.7660, 0.9340



68.2860, 9.7190, 9.3962



39.7550, 1.5998, 0.2149



18.7760, 43.4944, 2.8274



41.4410, 95.4246, 6.6292

Previews

White Background



This preview shows how the YUV color 82.9000, -11.7827, -0.7893 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 ✓ Pass

Black Background



This preview shows how the YUV color 82.9000, -11.7827, -0.7893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

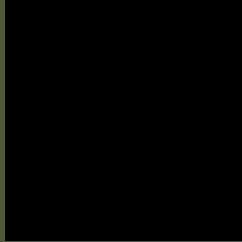
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.9000, -11.7827, -0.7893

Background



This preview shows how black text looks on a background with the YUV color 82.9000, -11.7827, -0.7893.



This preview shows how white text looks on a background with the YUV color 82.9000, -11.7827, -0.7893.

-0.7893.

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

82.9000, -11.7827, -0.7893

Protanopia

84.0150, -12.8254, 7.0028

Deuteranopia

84.5860, -12.1209, 14.3951



Tritanopia

85.3960, 2.7628, 0.5297

Trichromacy



Original Color

82.9000, -11.7827, -0.7893

Protanomaly

83.4060, -12.5252, 4.0289

Deuteranomaly

84.2540, -11.9572, 8.5472

Tritanomaly

84.3160, -2.6208, 0.5999

Monochromacy



Original Color

82.9000, -11.7827, -0.7893

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.1480, -4.5100, -0.1298

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9000, -11.7827, -0.7893 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, 88, 59)` looks like.

```
.text, #text, p{  
    color:rgb(82, 88, 59)  
}
```

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, 88, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 88, 59) }
```

Border

The CSS property to change the border of an element to YUV 82.9000, -11.7827, -0.7893 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, 88, 59) }
```


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

```
.border{ border-color:rgb(82, 88, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 88, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 88, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 88, 59);  
box-shadow:4px 4px 4px 4px rgb(82, 88, 59)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.9000, -11.7827, -0.7893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 88, 59) }
```

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

```
.background{ background-color: rgb(82, 88,  
59) }
```

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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