

Converting Colors

YUV(90.8000, -23.5654, -1.5786)

Have a look what the booklet for
YUV(90.8000, -23.5654, -1.5786)
contains.

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Color

**YUV(90.8000, -23.5654,
-1.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	59652B
RGB	89, 101, 43
RGB Percent	35%, 40%, 17%
CMY	0.6510, 0.6039, 0.8314
CMYK	0.12, 0.00, 0.57, 0.60
HSL	72°, 40%, 28%
HSV	72°, 57%, 40%
XYZ	9.2095, 11.6056, 4.0402
YIQ	90.8000, 11.4660, -20.5820

Conversions

Conversions Part 2

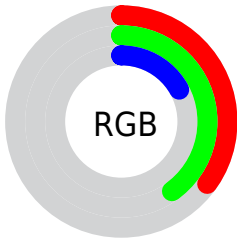
Format	Color
RYB	43, 101, 55
Decimal	5858603
CIELab	40.58, -14.24, 30.85
CIElCh	41, 33.975, 114.775
Yxy	11.6056, 0.3705, 0.4669
Android (android.graphics.Color)	4284048683 (0xFF59652B)
YUV	90.8000, -23.5654, -1.5786
Hunter-Lab	34.0670, -11.3623, 16.8154

Details

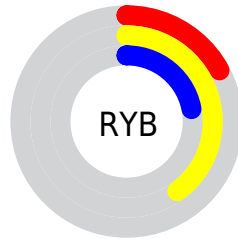
The YUV color **90.8000, -23.5654, -1.5786** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **53.2000, 23.5654, 1.5786**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.4580, -24.8758, -1.2787**, and **44.2560, -21.8182, -1.9785** is the 20% darker color. If you saturate the color by 10%, you get **89.0620, -27.6386, -1.8084**, and if you desaturate by 10%, it is **92.5380, -19.4922, -1.3488**.

Distribution



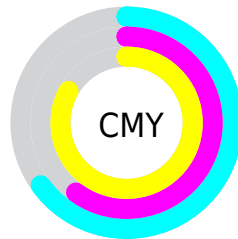
- Red (35%)
- Green (40%)
- Blue (17%)



- Red (17%)
- Yellow (40%)
- Blue (22%)



- Cyan (12%)
- Magenta (0%)
- Yellow (57%)
- Black (60%)



- Cyan (65%)
- Magenta (60%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.8000, -23.5654, -1.5786 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 90.8000, -23.5654, -1.5786 by changing the saturation by 10% instead.

■ 90.8000, -23.5654,
-1.5786

■ 90.8000, -23.5654,
-1.5786

■ 255.0000, 0.0000,
0.0000

■ 66.9140, -23.1286,
-1.6786

■ 141.4580,
-24.8758, -1.2787

■ 44.2560, -21.8182,
-1.9785

■ 168.2300,
-25.7494, -1.0787

■ 25.0520, -12.3506,
-5.3076

■ 195.4150,
-26.3336, -0.3640

■ 2.3480, -1.1576,
-2.0592

■ 223.1870,
-27.2072, -0.1640

■ 0.0000, 0.0000,
0.0000

■ 247.3770,
-25.3289, 4.0544

■ 251.4660,

-13.5407, 3.0993

254.7720, -0.8736,
0.2000

■ 90.8000, -23.5654,
-1.5786

■ 90.8000, -23.5654,
-1.5786

■ 89.0620, -27.6386,
-1.8084

■ 92.5380, -19.4922,
-1.3488

■ 87.3240, -31.7117,
-2.0381

■ 94.2760, -15.4191,
-1.1191

■ 85.5860, -35.7849,
-2.2679

■ 96.0140, -11.3459,
-0.8893

■ 83.8480, -39.8581,
-2.4977

■ 97.7520, -7.2727,
-0.6595

■ 83.2070, -41.0211,
-2.8125

■ 99.6040, -2.7628,
-0.5297

■ 101.6410, 1.1630,
0.3148

■ 103.3790, 5.2362,
0.5446

■ 105.1170, 9.3093,
0.7744

■ 106.8550, 13.3825,
1.0042

Harmonies

Analogous

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



93.1340, -26.6881, 20.0535



90.8000, -23.5654, -1.5786



86.3220, -11.9907, -27.4694

Triad

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



90.8000, -23.5654, -1.5786



78.7690, 30.1869, -69.0804



96.9480, 2.4906, 41.2646

Complementary

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



90.8000, -23.5654, -1.5786



53.2000, 23.5654, 1.5786

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.



98.3400, 14.6224, 23.3808



90.8000, -23.5654, -1.5786



84.2860, 32.8900, -49.3628

Square

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



90.8000, -23.5654, -1.5786



77.4350, 19.9985, -67.9105



96.3840, 24.4607, -5.5988



95.8270, -10.7607, 44.8787

Rectangle

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



90.8000, -23.5654, -1.5786



78.4850, 0.7469, -53.0453



96.3840, 24.4607, -5.5988



97.9520, 6.4327, 36.8761

Sweetspot

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



90.8000, -23.5654, -1.5786



125.9970, -8.8725, -0.8744



67.3860, -12.0223, 29.4795



63.9200, -5.3836, 0.0702



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



90.8000, -23.5654, -1.5786



114.0590, -36.5111, -2.6827



82.1290, -19.2906, -19.4071



50.1310, -2.0366, -0.1149



94.7140, -46.6940, -3.2572



199.4620, -98.3348, -6.5442

Inverse Universe

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



53.2000, 23.5654, 1.5786



55.9410, 36.5111, 2.6827



61.8710, 19.2906, 19.4071



46.8690, 2.0366, 0.1149



20.2860, 46.6940, 3.2572



42.5380, 98.3348, 6.5442

Previews

White Background



This preview shows how the YUV color 90.8000, -23.5654, -1.5786 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 90.8000, -23.5654, -1.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

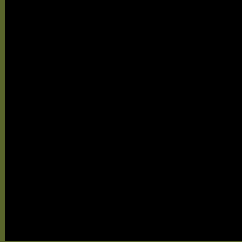
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 90.8000, -23.5654, -1.5786

Background



This preview shows how black text looks on a background with the YUV color 90.8000, -23.5654, -1.5786.



This preview shows how white text looks on a background with the YUV color 90.8000, -23.5654, -1.5786.

-1.5786.

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

90.8000, -23.5654, -1.5786

Protanopia

92.7200, -25.4980, 11.6466

Deuteranopia

93.9430, -23.6359, 21.0980



Tritanopia

96.0970, 2.9102, -0.0851

Trichromacy



Original Color

90.8000, -23.5654, -1.5786

Protanomaly

92.2140, -24.7555, 6.8283

Deuteranomaly

92.8880, -23.6088, 12.3762

Tritanomaly

93.9800, -6.3991, -0.8595

Monochromacy



Original Color

90.8000, -23.5654, -1.5786

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.1110, -8.4357, -0.9743

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.8000, -23.5654, -1.5786 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(89, 101, 43)` looks like.

```
.text, #text, p{  
    color:rgb(89, 101, 43)  
}
```

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(89, 101, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 101, 43) }
```

Border

The CSS property to change the border of an element to YUV 90.8000, -23.5654, -1.5786 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(89, 101, 43) }
```


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

```
.border{ border-color:rgb(89, 101, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 101, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 101, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 101, 43);  
box-shadow:4px 4px 4px 4px rgb(89, 101,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 90.8000, -23.5654, -1.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 101, 43) }
```

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

```
.background{ background-color: rgb(89, 101,  
43) }
```

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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