

Converting Colors

YUV(98.0590, -29.6091,
23.6273)

Have a look what the booklet for
YUV(98.0590, -29.6091, 23.6273)
contains.

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Color

**YUV(98.0590, -29.6091,
23.6273)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6026
RGB	125, 96, 38
RGB Percent	49%, 38%, 15%
CMY	0.5098, 0.6235, 0.8510
CMYK	0.00, 0.23, 0.70, 0.51
HSL	40°, 53%, 32%
HSV	40°, 70%, 49%
XYZ	12.9902, 12.8657, 3.6324
YIQ	98.0590, 35.9020, -11.8900

Conversions

Conversions Part 2

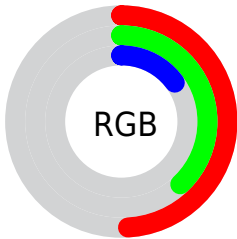
Format	Color
RYB	82, 125, 38
Decimal	8216614
CIELab	42.56, 5.14, 36.58
CIELCh	43, 36.941, 82.008
Yxy	12.8657, 0.4405, 0.4363
Android (android.graphics.Color)	4286406694 (0xFF7D6026)
YUV	98.0590, -29.6091, 23.6273
Hunter-Lab	35.8687, 1.8750, 19.1039

Details

The YUV color **98.0590, -29.6091, 23.6273** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **64.9410, 29.6091, -23.6273**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.3260, -31.2197, 26.9011**, and **51.1770, -25.2303, 19.1388** is the 20% darker color. If you saturate the color by 10%, you get **94.2290, -34.1299, 26.9862**, and if you desaturate by 10%, it is **101.7750, -25.5251, 20.3683**.

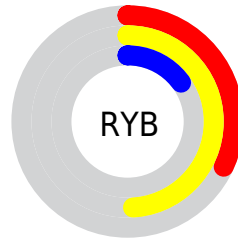
Distribution



Red (49%)

Green (38%)

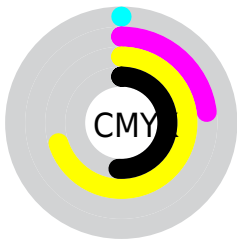
Blue (15%)



Red (32%)

Yellow (49%)

Blue (15%)

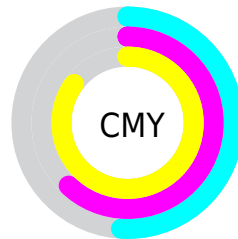


Cyan (0%)

Magenta (23%)

Yellow (70%)

Black (51%)



Cyan (51%)

Magenta (62%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.0590, -29.6091, 23.6273 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 98.0590, -29.6091, 23.6273 by changing the saturation by 10% instead.

■ 98.0590, -29.6091,
23.6273

■ 98.0590, -29.6091,
23.6273

255.0000, 0.0000,
0.0000

■ 73.1620, -29.1669,
21.7829

■ 149.3260,
-31.2197, 26.9011

■ 51.1770, -25.2303,
19.1388

■ 176.6960,
-32.3881, 28.3306

■ 31.3750, -15.4679,
14.5801

■ 204.1800,
-33.1197, 29.6601

■ 9.8120, -4.8373,
11.5659

■ 228.7770,
-31.9351, 22.9976

■ 0.0000, 0.0000,
0.0000

■ 247.7040,
-27.9551, 6.3986

■ 250.8960,

-15.7247, 3.5992

254.2020, -3.0576,
0.6998

98.0590, -29.6091,
23.6273

98.0590, -29.6091,
23.6273

94.2290, -34.1299,
26.9862

101.7750,
-25.5251, 20.3683

90.5130, -38.2139,
30.2451

105.6050,
-21.0043, 17.0094

86.0960, -42.4453,
34.1188

109.9080,
-17.2096, 13.2357

113.7380,
-12.6888, 9.8768

117.4540, -8.6048,
6.6178

■ 121.2840, -4.0840,
3.2589

■ 125.1140, 0.4368,
-0.1000

■ 128.8300, 4.5208,
-3.3589

■ 133.1330, 8.3154,
-7.1326

Harmonies

Analogous

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



99.8900, -23.1168, 41.3155



98.0590, -29.6091, 23.6273



95.6000, -26.9178, 0.3508

Triad

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



98.0590, -29.6091, 23.6273



82.0000, 19.7200, -71.9140



103.9100, 16.8064, 22.8809

Complementary

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



98.0590, -29.6091, 23.6273



64.9410, 29.6091, -23.6273

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.



100.8610, 27.6765, -10.4021



98.0590, -29.6091, 23.6273



83.2030, 31.9449, -72.9690

Square

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



98.0590, -29.6091, 23.6273



77.8790, 6.4687, -68.2999



80.5760, 39.6490, -70.6652



102.0130, 3.9376, 43.8386

Rectangle

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



98.0590, -29.6091, 23.6273



92.4390, -19.4434, -17.0480



80.5760, 39.6490, -70.6652



103.8810, 20.7647, 13.2594

Sweetspot

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



98.0590, -29.6091, 23.6273



152.6670, -11.6678, 9.0620



67.3190, -0.1573, 50.5862



75.4970, -7.1470, 5.7031



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



98.0590, -29.6091, 23.6273



120.9670, -46.8187, 36.8629



110.5970, -35.7903, -0.5236



62.0280, -2.4788, 1.7294



88.1670, -43.4663, 34.9335



0.0000, 0.0000, 0.0000

Inverse Universe

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



64.9410, 29.6091, -23.6273



68.6200, 46.5293, -37.3777



52.1040, 35.9377, -0.0912



59.5590, 2.1894, -2.2442



39.2460, 43.7557, -34.4187



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 98.0590, -29.6091, 23.6273 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 98.0590, -29.6091, 23.6273 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 98.0590, -29.6091, 23.6273

Background



This preview shows how black text looks on a background with the YUV color 98.0590, -29.6091, 23.6273.



This preview shows how white text looks on a background with the YUV color 98.0590, -29.6091,

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

98.0590, -29.6091, 23.6273

Protanopia

97.2210, -28.7030, 12.9612

Deuteranopia

98.3580, -29.7565, 24.2420



Tritanopia

102.4590, -2.6913, 23.2765

Trichromacy



Original Color

98.0590, -29.6091, 23.6273

Protanomaly

97.5420, -28.8612, 17.0647

Deuteranomaly

98.3580, -29.7565, 24.2420

Tritanomaly

100.9400, -12.2954, 23.7316

Monochromacy



Original Color

98.0590, -29.6091, 23.6273

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8950, -10.7942, 8.8621

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.0590, -29.6091, 23.6273 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(125, 96, 38)` looks like.

```
.text, #text, p{  
    color:rgb(125, 96, 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(125, 96, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 96, 38) }
```

Border

The CSS property to change the border of an element to YUV 98.0590, -29.6091, 23.6273 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(125, 96, 38) }
```


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

```
.border{ border-color:rgb(125, 96, 38) }
```

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

Here you see how a box with a 4 pixel rgb(125, 96, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 96, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 96, 38);  
box-shadow:4px 4px 4px 4px rgb(125, 96,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 98.0590, -29.6091, 23.6273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 96, 38) }
```

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

```
.background{ background-color: rgb(125, 96,  
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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