

Converting Colors

YUV(77.6060, -25.9348,
11.7465)

Have a look what the booklet for
YUV(77.6060, -25.9348, 11.7465)
contains.

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Color

**YUV(77.6060, -25.9348,
11.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5119
RGB	91, 81, 25
RGB Percent	36%, 32%, 10%
CMY	0.6431, 0.6824, 0.9020
CMYK	0.00, 0.11, 0.73, 0.64
HSL	51°, 57%, 23%
HSV	51°, 73%, 36%
XYZ	7.4323, 8.1792, 2.1067
YIQ	77.6060, 23.9360, -15.2960

Conversions

Conversions Part 2

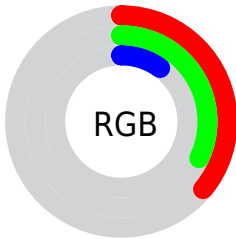
Format	Color
RYB	37, 91, 25
Decimal	5984537
CIELab	34.35, -3.23, 33.12
CIELCh	34, 33.281, 95.567
Yxy	8.1792, 0.4195, 0.4616
Android (android.graphics.Color)	4284174617 (0xFF5B5119)
YUV	77.6060, -25.9348, 11.7465
Hunter-Lab	28.5993, -3.6608, 15.6520

Details

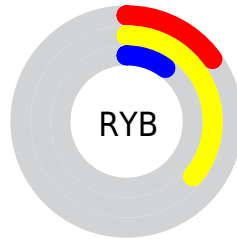
The YUV color **77.6060, -25.9348, 11.7465** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **38.3940, 25.9348, -11.7465**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.2750, -27.2506, 13.7908**, and **34.5760, -17.0460, 7.3878** is the 20% darker color. If you saturate the color by 10%, you get **75.9930, -29.5765, 13.1611**, and if you desaturate by 10%, it is **79.2190, -22.2930, 10.3319**.

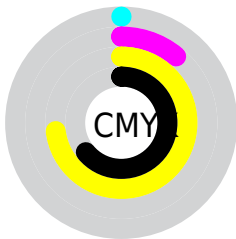
Distribution



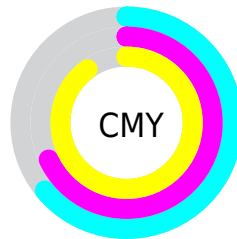
- Red (36%)
- Green (32%)
- Blue (10%)



- Red (15%)
- Yellow (36%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.6060, -25.9348, 11.7465 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 77.6060, -25.9348, 11.7465 by changing the saturation by 10% instead.

■ 77.6060, -25.9348,
11.7465

■ 77.6060, -25.9348,
11.7465

255.0000, 0.0000,
0.0000

■ 53.7800, -26.5135,
10.7169

■ 127.2750,
-27.2506, 13.7908

■ 34.5760, -17.0460,
7.3878

■ 153.6450,
-28.4190, 15.2203

■ 13.8770, -6.8414,
0.9849

■ 180.8300,
-29.0032, 15.9351

■ 0.0000, 0.0000,
0.0000

■ 208.0150,
-29.5874, 16.6498

■ 236.4880,
-30.3136, 16.2350

■ 248.9580,

-23.1503, 5.2988

252.2640,
-10.4832, 2.3995

77.6060, -25.9348,
11.7465

77.6060, -25.9348,
11.7465

75.9930, -29.5765,
13.1611

79.2190, -22.2930,
10.3319

73.7930, -32.9289,
15.0905

81.4190, -18.9406,
8.4025

72.4080, -35.6971,
16.3052

83.0320, -15.2988,
6.9879

85.2320, -11.9464,
5.0585

86.8450, -8.3046,
3.6439

■ 88.5720, -4.2260,
2.1294

■ 90.7720, -0.8736,
0.2000

■ 92.3850, 2.7682,
-1.2146

■ 93.9980, 6.4100,
-2.6292

Harmonies

Analogous

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



79.1120, -23.2262, 29.7198



77.6060, -25.9348, 11.7465



74.5970, -19.0283, -10.1706

Triad

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



77.6060, -25.9348, 11.7465



67.2450, 21.5712, -58.9739



83.1190, 9.8013, 29.7136

Complementary

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



77.6060, -25.9348, 11.7465



38.3940, 25.9348, -11.7465

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.



83.0110, 20.2076, 5.2524



77.6060, -25.9348, 11.7465



66.9490, 30.5911, -58.7143

Square

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



77.6060, -25.9348, 11.7465



64.8680, 9.9251, -56.8892



74.9570, 28.6152, -31.5343



80.8080, -1.8773, 42.2644

Rectangle

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



77.6060, -25.9348, 11.7465



71.0770, -10.3910, -27.2545



74.9570, 28.6152, -31.5343



83.4000, 13.6068, 22.4512

Sweetspot

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



77.6060, -25.9348, 11.7465



111.6880, -10.1992, 4.6586



45.9880, -4.9241, 39.4755



55.4150, -6.1206, 3.1440



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.



77.6060, -25.9348, 11.7465



96.5670, -40.2125, 17.9197



76.8980, -25.5857, -6.9265



44.8430, -1.8946, 1.0147



87.4810, -43.1281, 19.7492



188.8500, -93.1030, 42.2276

Inverse Universe

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



38.3940, 25.9348, -11.7465



36.0200, 39.9231, -18.4345



39.1020, 25.5857, 6.9265



42.1570, 1.8946, -1.0147



22.5190, 43.1281, -19.7492



48.1500, 93.1030, -42.2276

Previews

White Background



This preview shows how the YUV color 77.6060, -25.9348, 11.7465 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 77.6060, -25.9348, 11.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

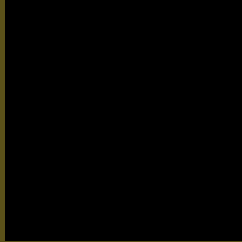
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 77.6060, -25.9348, 11.7465

Background



This preview shows how black text looks on a background with the YUV color 77.6060, -25.9348, 11.7465.



This preview shows how white text looks on a background with the YUV color 77.6060, -25.9348,

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

77.6060, -25.9348, 11.7465

Protanopia

77.6060, -25.9348, 11.7465

Deuteranopia

78.4760, -25.3777, 19.7535



Tritanopia

82.3650, -0.1799, 11.0809

Trichromacy



Original Color

77.6060, -25.9348, 11.7465

Protanomaly

77.6060, -25.9348, 11.7465

Deuteranomaly

77.7530, -25.5142, 16.8796

Tritanomaly

80.8460, -9.7841, 11.5361

Monochromacy



Original Color

77.6060, -25.9348, 11.7465

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

77.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.6060, -25.9348, 11.7465 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(91, 81, 25)` looks like.

```
.text, #text, p{  
    color:rgb(91, 81, 25)  
}
```

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(91, 81, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 81, 25) }
```

Border

The CSS property to change the border of an element to YUV 77.6060, -25.9348, 11.7465 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(91, 81, 25) }
```


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

```
.border{ border-color:rgb(91, 81, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 81, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 81, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 81, 25);  
box-shadow:4px 4px 4px 4px rgb(91, 81, 25)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.6060, -25.9348, 11.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 81, 25) }
```

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

```
.background{ background-color: rgb(91, 81,  
25) }
```

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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