

Converting Colors

YUV(105.5950, -25.9293,
10.0022)

Have a look what the booklet for
YUV(105.5950, -25.9293, 10.0022)
contains.

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Color

**YUV(105.5950, -25.9293,
10.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	756E35
RGB	117, 110, 53
RGB Percent	46%, 43%, 21%
CMY	0.5412, 0.5686, 0.7922
CMYK	0.00, 0.06, 0.55, 0.54
HSL	53°, 38%, 33%
HSV	53°, 55%, 46%
XYZ	13.5547, 15.1908, 5.5859
YIQ	105.5950, 22.4690, -16.2430

Conversions

Conversions Part 2

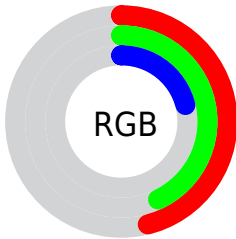
Format	Color
RYB	61, 117, 53
Decimal	7695925
CIELab	45.89, -5.56, 32.40
CIElCh	46, 32.873, 99.734
Yxy	15.1908, 0.3948, 0.4425
Android (android.graphics.Color)	4285886005 (0xFF756E35)
YUV	105.5950, -25.9293, 10.0022
Hunter-Lab	38.9754, -6.1292, 18.7855

Details

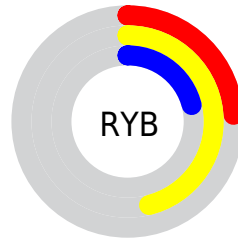
The YUV color **105.5950, -25.9293, 10.0022** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **64.4050, 25.9293, -10.0022**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.1500, -27.6820, 12.1464**, and **57.6980, -25.4871, 8.1579** is the 20% darker color. If you saturate the color by 10%, you get **103.6400, -30.8815, 11.7167**, and if you desaturate by 10%, it is **107.5500, -20.9771, 8.2877**.

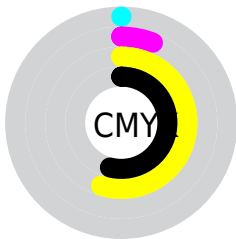
Distribution



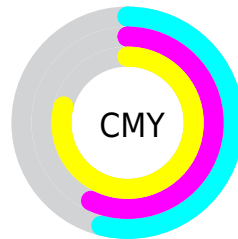
- Red (46%)
- Green (43%)
- Blue (21%)



- Red (24%)
- Yellow (46%)
- Blue (21%)



- Cyan (0%)
- Magenta (6%)
- Yellow (55%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 105.5950, -25.9293, 10.0022 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 105.5950, -25.9293, 10.0022 by changing the saturation by 10% instead.

■ 105.5950,
-25.9293, 10.0022

■ 105.5950,
-25.9293, 10.0022

■ 255.0000, 0.0000,
0.0000

■ 81.1110, -25.1977,
8.6727

■ 157.1500,
-27.6820, 12.1464

■ 57.6980, -25.4871,
8.1579

■ 184.0360,
-28.1187, 12.2464

■ 36.9240, -18.2035,
5.3287

■ 212.1070,
-29.1398, 13.0612

■ 17.4100, -8.5831,
-0.3596

■ 239.9930,
-29.5765, 13.1611

■ 0.0000, 0.0000,
0.0000

■ 249.6420,
-20.5295, 4.6990

■ 252.8340, -8.2992,

1.8996

■ 105.5950,
-25.9293, 10.0022

■ 105.5950,
-25.9293, 10.0022

■ 103.6400,
-30.8815, 11.7167

■ 107.5500,
-20.9771, 8.2877

■ 101.2120,
-35.1075, 13.8461

■ 109.9780,
-16.7512, 6.1583

■ 99.2570, -40.0597,
15.5606

■ 111.9330,
-11.7990, 4.4438

■ 97.3020, -45.0119,
17.2751

■ 113.8880, -6.8468,
2.7292

■ 96.0310, -47.3433,
18.3898

■ 115.7290, -2.3314,
1.1147

■ 118.2710, 2.3314,
-1.1147

■ 120.2260, 7.2836,
-2.8292

■ 122.1810, 12.2358,
-4.5437

■ 124.6090, 16.4618,
-6.6731

Harmonies

Analogous

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



107.9440, -25.1154, 28.9901



105.5950, -25.9293, 10.0022



102.1020, -18.2913, -13.2445

Triad

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



105.5950, -25.9293, 10.0022



87.9160, 27.1564, -77.1023



111.6850, 8.0433, 33.6023

Complementary

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



105.5950, -25.9293, 10.0022



64.4050, 25.9293, -10.0022

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.



111.5170, 19.4651, 10.0706



105.5950, -25.9293, 10.0022



87.2180, 35.8815, -75.6132

Square

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



105.5950, -25.9293, 10.0022



85.5390, 15.5103, -75.0177



106.1970, 28.0039, -22.0978



110.1350, -4.5036, 44.6086

Rectangle

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



105.5950, -25.9293, 10.0022



98.6960, -9.2171, -30.4284



106.1970, 28.0039, -22.0978



112.3790, 12.1382, 26.8546

Sweetspot

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



105.5950, -25.9293, 10.0022



148.5030, -9.6150, 3.9439



72.9340, -6.3765, 38.6459



74.1160, -5.9732, 2.5293



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



105.5950, -25.9293, 10.0022



135.0290, -40.9333, 15.7606



102.2290, -24.2699, -8.9708



57.7290, -2.3314, 1.1147



100.4610, -49.5273, 18.8897



205.6510, -101.3859, 38.8941

Inverse Universe

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



64.4050, 25.9293, -10.0022



69.9710, 40.9333, -15.7606



67.7710, 24.2699, 8.9708



53.6840, 2.6208, -0.5999



21.5390, 49.5273, -18.8897



44.3490, 101.3859, -38.8941

Previews

White Background



This preview shows how the YUV color 105.5950, -25.9293, 10.0022 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 105.5950, -25.9293, 10.0022 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 105.5950, -25.9293, 10.0022

Background



This preview shows how black text looks on a background with the YUV color 105.5950, -25.9293, 10.0022.



This preview shows how white text looks on a background with the YUV color 105.5950, -25.9293, 10.0022.

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

105.5950, -25.9293, 10.0022

Protanopia

105.9050, -26.0822, 12.3613

Deuteranopia

107.3840, -25.8253, 23.3422



Tritanopia

110.5930, 0.6937, 10.8809

Trichromacy



Original Color

105.5950, -25.9293, 10.0022

Protanomaly

105.6060, -25.9348, 11.7465

Deuteranomaly

106.6500, -25.9565, 18.7239

Tritanomaly

108.7750, -8.7631, 10.7213

Monochromacy



Original Color

105.5950, -25.9293, 10.0022

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.6170, -9.1782, 3.8439

CSS Examples

Text

The CSS property to change the color of the text to YUV 105.5950, -25.9293, 10.0022 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(117, 110, 53)` looks like.

```
.text, #text, p{  
    color:rgb(117, 110, 53)  
}
```

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(117, 110, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 110, 53) }
```

Border

The CSS property to change the border of an element to YUV 105.5950, -25.9293, 10.0022 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(117, 110, 53) }
```


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

```
.border{ border-color:rgb(117, 110, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 110, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 110, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 110, 53);  
box-shadow:4px 4px 4px 4px rgb(117, 110,  
53) }
```

Background

The CSS property to change the background color of an element to YUV 105.5950, -25.9293, 10.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 110, 53) }
```

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

```
.background{ background-color: rgb(117,  
110, 53) }
```

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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