

Converting Colors

YUV(113.0190, -25.6454,
12.2613)

Have a look what the booklet for
YUV(113.0190, -25.6454, 12.2613)
contains.

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Color

**YUV(113.0190, -25.6454,
12.2613)**

Conversions

Conversions Part 1

Format	Color
Hex	7F743D
RGB	127, 116, 61
RGB Percent	50%, 45%, 24%
CMY	0.5020, 0.5451, 0.7608
CMYK	0.00, 0.09, 0.52, 0.50
HSL	50°, 35%, 37%
HSV	50°, 52%, 50%
XYZ	15.8401, 17.3397, 6.9269
YIQ	113.0190, 24.2110, -14.7730

Conversions

Conversions Part 2

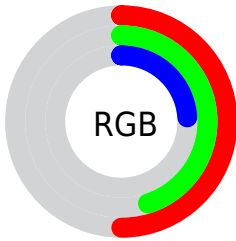
Format	Color
R_{YB}	74, 127, 61
Decimal	8352829
CIE Lab	48.69, -3.66, 31.69
CIE LCh	49, 31.897, 96.592
Yxy	17.3397, 0.3949, 0.4323
Android (android.graphics.Color)	4286542909 (0xFF7F743D)
YUV	113.0190, -25.6454, 12.2613
Hunter-Lab	41.6410, -4.9710, 19.2859

Details

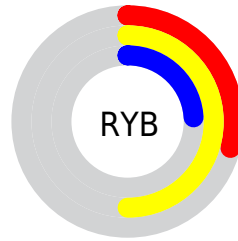
The YUV color **113.0190, -25.6454, 12.2613** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **74.9810, 25.6454, -12.2613**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.2750, -27.2506, 13.7908**, and **64.3500, -24.3295, 10.2171** is the 20% darker color. If you saturate the color by 10%, you get **110.3630, -30.7450, 14.5906**, and if you desaturate by 10%, it is **115.6750, -20.5458, 9.9320**.

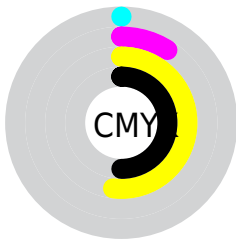
Distribution



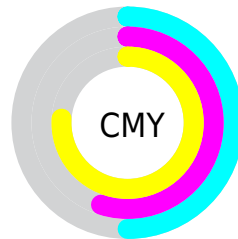
- Red (50%)
- Green (45%)
- Blue (24%)



- Red (29%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 113.0190, -25.6454, 12.2613 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 113.0190, -25.6454, 12.2613 by changing the saturation by 10% instead.

■ 113.0190,
-25.6454, 12.2613

■ 113.0190,
-25.6454, 12.2613

■ 255.0000, 0.0000,
0.0000

■ 88.5350, -24.9138,
10.9318

■ 165.2750,
-27.2506, 13.7908

■ 64.3500, -24.3295,
10.2171

■ 192.4600,
-27.8348, 14.5056

■ 42.8490, -21.1246,
8.9024

■ 220.5310,
-28.8558, 15.3203

■ 23.6340, -11.6516,
3.8290

■ 245.1280,
-27.6711, 8.6577

■ 0.0000, 0.0000,
0.0000

■ 250.6680,
-16.5983, 3.7992

■ 253.9740, -3.9312,

0.8998

■ 113.0190,
-25.6454, 12.2613

■ 113.0190,
-25.6454, 12.2613

■ 110.3630,
-30.7450, 14.5906

■ 115.6750,
-20.5458, 9.9320

■ 107.8210,
-35.4078, 16.8200

■ 118.2170,
-15.8830, 7.7027

■ 105.1650,
-40.5073, 19.1493

■ 120.8730,
-10.7834, 5.3734

■ 102.5090,
-45.6069, 21.4786

■ 123.5290, -5.6838,
3.0441

■ 100.1950,
-49.3961, 23.5080

■ 126.7720, -0.8736,
0.2000

■ 129.3140, 3.7892,
-2.0294

■ 131.9700, 8.8888,
-4.3587

■ 134.6260, 13.9884,
-6.6880

■ 137.1680, 18.6512,
-8.9173

Harmonies

Analogous

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



115.1830, -24.2472, 30.5345



113.0190, -25.6454, 12.2613



109.5970, -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.



113.0190, -25.6454, 12.2613



92.4810, 26.8779, -81.1058



118.7170, 9.5065, 30.9432

Complementary

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



113.0190, -25.6454, 12.2613



74.9810, 25.6454, -12.2613

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.



118.0220, 20.2022, 6.9967



113.0190, -25.6454, 12.2613



98.4750, 32.7968, -66.1916

Square

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



113.0190, -25.6454, 12.2613



91.5990, 14.4947, -75.9473



112.4740, 27.8673, -24.9717



117.7650, -3.3351, 43.1791

Rectangle

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



113.0190, -25.6454, 12.2613



106.9630, -10.8278, -27.1546



112.4740, 27.8673, -24.9717



119.2970, 13.1646, 24.2955

Sweetspot

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



113.0190, -25.6454, 12.2613



159.9870, -10.3466, 5.2734



81.9880, -4.9241, 39.4755



80.4150, -6.1206, 3.1440



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



113.0190, -25.6454, 12.2613



144.2790, -40.0705, 19.0493



112.8980, -25.5857, -6.9265



62.6150, -2.7682, 1.2146



100.4940, -49.5435, 24.1228



0.0000, 0.0000, 0.0000

Inverse Universe

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



74.9810, 25.6454, -12.2613



84.7210, 40.0705, -19.0493



75.1020, 25.5857, 6.9265



58.3850, 2.7682, -1.2146



26.9190, 49.8329, -23.6080



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 113.0190, -25.6454, 12.2613 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 113.0190, -25.6454, 12.2613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

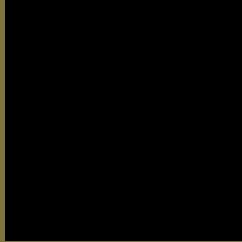
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 113.0190, -25.6454, 12.2613

Background



This preview shows how black text looks on a background with the YUV color 113.0190, -25.6454, 12.2613.



This preview shows how white text looks on a background with the YUV color 113.0190, -25.6454, 12.2613.

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

113.0190, -25.6454, 12.2613

Protanopia

113.3180, -25.7928, 12.8761

Deuteranopia

114.0960, -25.6833, 24.4718



Tritanopia

117.7890, 0.1040, 13.3400

Trichromacy



Original Color

113.0190, -25.6454, 12.2613

Protanomaly

113.3180, -25.7928, 12.8761

Deuteranomaly

113.7750, -25.5251, 20.3683

Tritanomaly

115.9710, -9.3527, 13.1804

Monochromacy



Original Color

113.0190, -25.6454, 12.2613

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.9160, -9.3256, 4.4587

CSS Examples

Text

The CSS property to change the color of the text to YUV 113.0190, -25.6454, 12.2613 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(127, 116, 61)` looks like.

```
.text, #text, p{  
    color:rgb(127, 116, 61)  
}
```

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(127, 116, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 116, 61) }
```

Border

The CSS property to change the border of an element to YUV 113.0190, -25.6454, 12.2613 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(127, 116, 61) }
```


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

```
.border{ border-color:rgb(127, 116, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 116, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 116, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 116, 61);  
box-shadow:4px 4px 4px 4px rgb(127, 116,  
61) }
```

Background

The CSS property to change the background color of an element to YUV 113.0190, -25.6454, 12.2613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 116, 61) }
```

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

```
.background{ background-color: rgb(127,  
116, 61) }
```

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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