

Converting Colors

YUV(125.8270, 32.6233,
-10.3723)

Have a look what the booklet for
YUV(125.8270, 32.6233, -10.3723)
contains.

YUV(125.8270, 32.6233, -10.3723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.8270, 32.6233,
-10.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	7277C0
RGB	114, 119, 192
RGB Percent	45%, 47%, 75%
CMY	0.5529, 0.5333, 0.2471
CMYK	0.41, 0.38, 0.00, 0.25
HSL	236°, 38%, 60%
HSV	236°, 41%, 75%
XYZ	23.0507, 20.5768, 52.6260
YIQ	125.8270, -26.4130, 21.6430

Conversions

Conversions Part 2

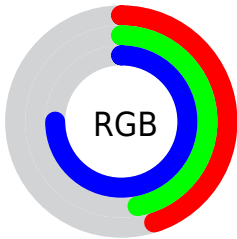
Format	Color
RYB	114, 119, 192
Decimal	7501760
CIELab	52.48, 16.62, -38.88
CIElCh	52, 42.284, 293.145
Yxy	20.5768, 0.2395, 0.2138
Android (android.graphics.Color)	4285691840 (0xFF7277C0)
YUV	125.8270, 32.6233, -10.3723
Hunter-Lab	45.3617, 11.3224, -37.0316

Details

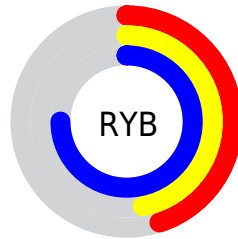
The YUV color **125.8270, 32.6233, -10.3723** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **180.1730, -32.6233, 10.3723**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.2940, 34.3651, -9.0278**, and **75.6480, 30.7395, -12.8463** is the 20% darker color. If you saturate the color by 10%, you get **109.5800, 40.6331, -12.7867**, and if you desaturate by 10%, it is **142.0740, 24.6135, -7.9579**.

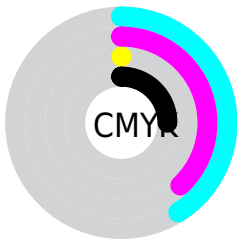
Distribution



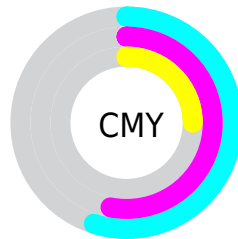
- Red (45%)
- Green (47%)
- Blue (75%)



- Red (45%)
- Yellow (47%)
- Blue (75%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8270, 32.6233, -10.3723 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 125.8270, 32.6233, -10.3723 by changing the saturation by 10% instead.

■ 125.8270, 32.6233,
-10.3723

■ 125.8270, 32.6233,
-10.3723

255.0000, 0.0000,
0.0000

■ 100.0010, 32.0445,
-11.4019

■ 179.2940, 34.3651,
-9.0278

■ 75.6480, 30.7395,
-12.8463

■ 204.1990, 25.0449,
-6.3135

■ 51.0990, 30.0242,
-16.7498

■ 229.3060, 12.6671,
-2.8994

■ 26.3540, 29.8985,
-23.1125

■ 8.4700, 27.3763,
-7.4282

■ 6.4350, 17.0405,
-5.6435

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 125.8270, 32.6233,
-10.3723

■ 125.8270, 32.6233,
-10.3723

■ 109.5800, 40.6331,
-12.7867

■ 142.0740, 24.6135,
-7.9579

■ 93.3330, 48.6428,
-15.2010

■ 158.3210, 16.6037,
-5.5435

■ 76.7870, 56.8000,
-18.2302

■ 174.8670, 8.4466,
-2.5144

■ 60.5400, 64.8098,
-20.6446

■ 191.1140, 0.4368,
-0.1000

■ 44.2930, 72.8196,
-23.0590

■ 207.3610, -7.5730,
2.3144

■ 28.9320, 80.3925,
-25.3734

■ 223.6080,
-15.5827, 4.7288

■ 239.8550,
-23.5925, 7.1432

■ 247.8180,
-27.5183, 6.2986

Harmonies

Analogous

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



106.2210, 44.7540, -74.7388



125.8270, 32.6233, -10.3723



129.3390, 19.5529, 28.6437

Triad

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



125.8270, 32.6233, -10.3723



124.3810, -27.7958, 48.7779



97.0510, 8.8489, -85.1137

Complementary

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



125.8270, 32.6233, -10.3723



180.1730, -32.6233, 10.3723

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.



113.1380, -16.3370, -33.4470



125.8270, 32.6233, -10.3723



122.0010, -35.0035, 27.1861

Square

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



125.8270, 32.6233, -10.3723



125.3450, -12.9881, 59.3334



119.0360, -31.5697, -0.9086



101.3830, 25.4472, -88.9129

Rectangle

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



125.8270, 32.6233, -10.3723



128.1150, 9.3103, 47.2571



119.0360, -31.5697, -0.9086



102.8700, 0.0641, -67.4150

Sweetspot

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



125.8270, 32.6233, -10.3723



224.5940, 12.5252, -4.0289



168.1080, 9.3138, -47.4527



110.2260, 7.2836, -2.8292



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



125.8270, 32.6233, -10.3723



145.7180, 51.4110, -16.4157



133.0580, 29.0584, 13.1041



88.7270, 4.0786, -1.5146



24.2240, 67.4306, -21.2444



4.9360, 13.8356, -4.3289

Inverse Universe

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



137.8920, -9.3138, 47.4527



164.6890, -14.6367, 74.8177



172.9420, -29.0584, -13.1041



90.1040, -1.0373, 6.0478



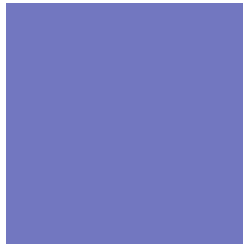
49.2790, -19.3645, 97.9793



10.0950, -3.9908, 20.0877

Previews

White Background



This preview shows how the YUV color 125.8270, 32.6233, -10.3723 looks on a white background.

Color Contrast Check

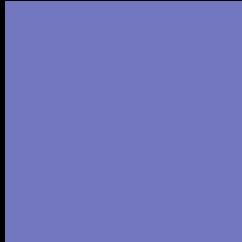
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.8270, 32.6233, -10.3723 looks on a black 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

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

YUV 125.8270, 32.6233, -10.3723

Background



This preview shows how black text looks on a background with the YUV color 125.8270, 32.6233, -10.3723.



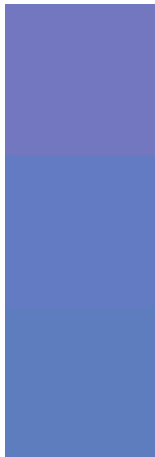
This preview shows how white text looks on a background with the YUV color 125.8270, 32.6233, -10.3723.

-10.3723.

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

125.8270, 32.6233, -10.3723

Protanopia

123.7330, 35.1346, -22.5678

Deuteranopia

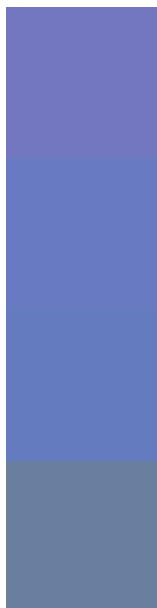
122.9560, 33.5457, -26.2714



Tritanopia

122.4690, 8.6428, -18.8283

Trichromacy



Original Color

125.8270, 32.6233, -10.3723

Protanomaly

124.8260, 34.1028, -18.2644

Deuteranomaly

124.1740, 32.9452, -20.3236

Tritanomaly

123.7820, 17.3625, -15.5948

Monochromacy



Original Color

125.8270, 32.6233, -10.3723

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7790, 11.9410, -3.3142

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8270, 32.6233, -10.3723 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(114, 119, 192)` looks like.

```
.text, #text, p{  
    color:rgb(114, 119, 192)  
}
```

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(114, 119, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 119, 192) }
```

Border

The CSS property to change the border of an element to YUV 125.8270, 32.6233, -10.3723 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(114, 119, 192) }
```


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

```
.border{ border-color:rgb(114, 119, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 119, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 119, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 119, 192);  
box-shadow:4px 4px 4px 4px rgb(114, 119,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 125.8270, 32.6233, -10.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 119, 192) }
```

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

```
.background{ background-color: rgb(114,  
119, 192) }
```

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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