

Converting Colors

YUV(125.4250, 32.3285,
-9.1427)

Have a look what the booklet for
YUV(125.4250, 32.3285, -9.1427)
contains.

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Color

**YUV(125.4250, 32.3285,
-9.1427)**

Conversions

Conversions Part 1

Format	Color
Hex	7376BF
RGB	115, 118, 191
RGB Percent	45%, 46%, 75%
CMY	0.5490, 0.5373, 0.2510
CMYK	0.40, 0.38, 0.00, 0.25
HSL	238°, 37%, 60%
HSV	238°, 40%, 75%
XYZ	22.9526, 20.3633, 52.0110
YIQ	125.4250, -25.2210, 22.0670

Conversions

Conversions Part 2

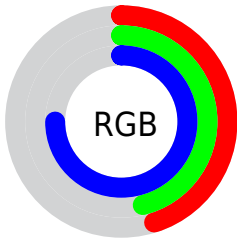
Format	Color
R_{YB}	115, 118, 191
Decimal	7567039
CIE _{Lab}	52.25, 17.20, -38.68
CIE _{LCh}	52, 42.330, 293.978
Yxy	20.3633, 0.2408, 0.2136
Android (android.graphics.Color)	4285757119 (0xFF7376BF)
YUV	125.4250, 32.3285, -9.1427
Hunter-Lab	45.1257, 11.8218, -36.7485

Details

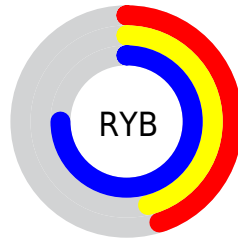
The YUV color $125.4250, 32.3285, -9.1427$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $180.5750, -32.3285, 9.1427$, and the grayscale version is $125.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $178.8920, 34.0702, -7.7983$, and $75.2460, 30.4447, -11.6167$ is the 20% darker color. If you saturate the color by 10%, you get $109.1780, 40.3382, -11.5571$, and if you desaturate by 10%, it is $141.6720, 24.3187, -6.7283$.

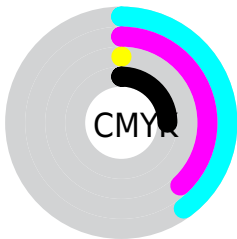
Distribution



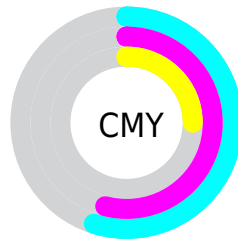
- Red (45%)
- Green (46%)
- Blue (75%)



- Red (45%)
- Yellow (46%)
- Blue (75%)



- Cyan (40%)
- Magenta (38%)
- Yellow (0%)
- Black (25%)



- Cyan (55%)
- Magenta (54%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4250, 32.3285, -9.1427 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 125.4250, 32.3285, -9.1427 by changing the saturation by 10% instead.

■ 125.4250, 32.3285,
-9.1427

■ 125.4250, 32.3285,
-9.1427

255.0000, 0.0000,
0.0000

■ 99.5990, 31.7497,
-10.1723

■ 178.8920, 34.0702,
-7.7983

■ 75.2460, 30.4447,
-11.6167

■ 203.9110, 25.1869,
-5.1839

■ 50.9960, 29.5820,
-14.9055

■ 229.0180, 12.8091,
-1.7698

■ 25.6530, 29.7511,
-22.4977

254.4130, 0.2894,
0.5148

■ 7.7690, 27.2289,
-6.8134

■ 6.3210, 16.6037,
-5.5435

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 125.4250, 32.3285,
-9.1427

■ 125.4250, 32.3285,
-9.1427

■ 109.1780, 40.3382,
-11.5571

■ 141.6720, 24.3187,
-6.7283

■ 92.3440, 48.6374,
-13.4567

■ 158.5060, 16.0195,
-4.8288

■ 76.0970, 56.6472,
-15.8711

■ 174.7530, 8.0098,
-2.4144

■ 59.8500, 64.6570,
-18.2855

■ 191.0000, 0.0000,
0.0000

■ 43.0160, 72.9561,
-20.1850

■ 208.1330, -8.4466,
2.5144

■ 26.4700, 81.1133,
-23.2142

■ 224.3800,
-16.4563, 4.9287

■ 240.6270,
-24.4661, 7.3431

■ 247.7040,
-27.9551, 6.3986

Harmonies

Analogous

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



106.8300, 44.4538, -71.7649



125.4250, 32.3285, -9.1427



128.6380, 19.4055, 29.2585

Triad

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



125.4250, 32.3285, -9.1427



123.6690, -27.9378, 47.6483



96.5780, 9.5750, -84.6989

Complementary

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



125.4250, 32.3285, -9.1427



180.5750, -32.3285, 9.1427

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.



112.2410, -15.8948, -35.2914



125.4250, 32.3285, -9.1427



121.5880, -35.2929, 26.6713

Square

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



125.4250, 32.3285, -9.1427



124.8180, -13.7143, 58.9186



118.1500, -31.1329, -1.0085



101.3830, 25.4472, -88.9129

Rectangle

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



125.4250, 32.3285, -9.1427



127.4140, 9.1629, 47.8719



118.1500, -31.1329, -1.0085



101.3750, 0.8011, -70.4889

Sweetspot

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



125.4250, 32.3285, -9.1427



221.8930, 12.3778, -3.4142



167.8200, 9.4557, -46.3231



109.6390, 7.5730, -2.3144



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.



125.4250, 32.3285, -9.1427



144.8000, 50.3846, -13.8566



133.8300, 28.1848, 13.3041



86.0260, 3.9312, -0.8998



21.5340, 67.2777, -18.8853



4.1210, 13.2513, -3.6141

Inverse Universe

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



138.0660, -9.8925, 46.4231



164.7380, -15.6468, 72.1438



172.1700, -28.1848, -13.3041



87.6910, -1.3267, 5.5330



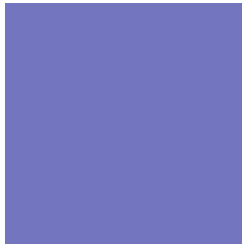
47.9260, -20.6695, 96.5349



9.3830, -4.1328, 18.9581

Previews

White Background



This preview shows how the YUV color 125.4250, 32.3285, -9.1427 looks on a white background.

Color Contrast Check

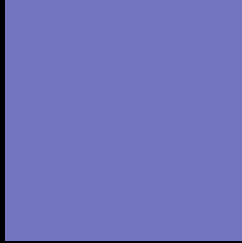
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4250, 32.3285, -9.1427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

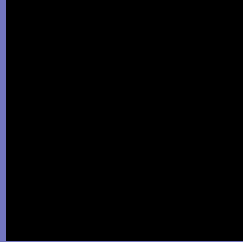
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.4250, 32.3285, -9.1427

Background



This preview shows how black text looks on a background with the YUV color 125.4250, 32.3285, -9.1427.



This preview shows how white text looks on a background with the YUV color 125.4250, 32.3285, -9.1427.

-9.1427.

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

125.4250, 32.3285, -9.1427

Protanopia

123.1460, 35.4240, -22.0530

Deuteranopia

122.2550, 33.3983, -25.6566



Tritanopia

122.0670, 8.3480, -17.5988

Trichromacy



Original Color

125.4250, 32.3285, -9.1427

Protanomaly

124.2390, 34.3922, -17.7496

Deuteranomaly

123.4730, 32.7978, -19.7088

Tritanomaly

123.3800, 17.0677, -14.3653

Monochromacy



Original Color

125.4250, 32.3285, -9.1427

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7790, 11.9410, -3.3142

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4250, 32.3285, -9.1427 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(115, 118, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 118, 191)  
}
```

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(115, 118, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 118, 191) }
```

Border

The CSS property to change the border of an element to YUV 125.4250, 32.3285, -9.1427 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(115, 118, 191) }
```


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

```
.border{ border-color:rgb(115, 118, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 118, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 118, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 118, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 118,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 125.4250, 32.3285, -9.1427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 118, 191) }
```

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

```
.background{ background-color: rgb(115,  
118, 191) }
```

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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