

Converting Colors

YUV(132.0320, -25.6518,
-32.4771)

Have a look what the booklet for
YUV(132.0320, -25.6518, -32.4771)
contains.

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Color

**YUV(132.0320, -25.6518,
-32.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	5FA150
RGB	95, 161, 80
RGB Percent	37%, 63%, 31%
CMY	0.6275, 0.3686, 0.6863
CMYK	0.41, 0.00, 0.50, 0.37
HSL	109°, 34%, 47%
HSV	109°, 50%, 63%
XYZ	18.9122, 28.5018, 12.0940
YIQ	132.0320, -13.3350, -39.1830

Conversions

Conversions Part 2

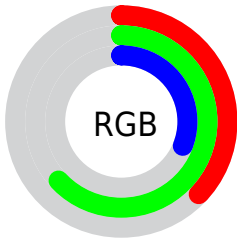
Format	Color
RYB	80, 161, 146
Decimal	6267216
CIELab	60.34, -37.15, 35.48
CIELCh	60, 51.369, 136.314
Yxy	28.5018, 0.3178, 0.4790
Android (android.graphics.Color)	4284457296 (0xFF5FA150)
YUV	132.0320, -25.6518, -32.4771
Hunter-Lab	53.3871, -30.1946, 23.9397

Details

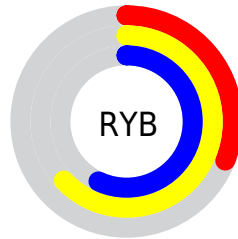
The YUV color **132.0320, -25.6518, -32.4771** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **108.9680, 25.6518, 32.4771**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2770, -27.2516, -32.6919**, and **79.7760, -24.0466, -34.0066** is the 20% darker color. If you saturate the color by 10%, you get **126.3210, -30.7243, -38.8695**, and if you desaturate by 10%, it is **137.7430, -20.5793, -26.0846**.

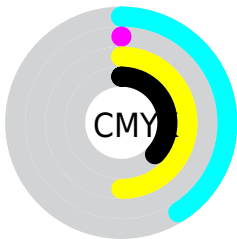
Distribution



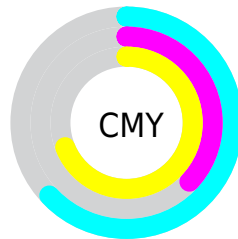
- Red (37%)
- Green (63%)
- Blue (31%)



- Red (31%)
- Yellow (63%)
- Blue (57%)



- Cyan (41%)
- Magenta (0%)
- Yellow (50%)
- Black (37%)



- Cyan (63%)
- Magenta (37%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0320, -25.6518, -32.4771 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 132.0320, -25.6518, -32.4771 by changing the saturation by 10% instead.

■ 132.0320,
-25.6518, -32.4771

■ 132.0320,
-25.6518, -32.4771

■ 255.0000, 0.0000,
0.0000

■ 105.3740,
-24.3414, -32.7770

■ 186.2770,
-27.2516, -32.6919

■ 79.7760, -24.0466,
-34.0066

■ 214.7500,
-27.9778, -33.1067

■ 51.6720, -23.0093,
-40.0543

■ 232.0700,
-23.2055, -23.7404

■ 35.2200, -17.3635,
-30.8879

■ 243.9330,
-15.2500, -8.7112

■ 22.8930, -11.2862,
-20.0772

■ 253.4040, -6.1152,
1.3997

■ 1.1740, -0.5788,
-1.0296

■ 0.0000, 0.0000,

0.0000

■ 132.0320,
-25.6518, -32.4771

■ 132.0320,
-25.6518, -32.4771

■ 126.3210,
-30.7243, -38.8695

■ 137.7430,
-20.5793, -26.0846

■ 120.6100,
-35.7967, -45.2620

■ 143.4540,
-15.5068, -19.6922

■ 114.8990,
-40.8692, -51.6544

■ 149.1650,
-10.4343, -13.2997

■ 109.1880,
-45.9417, -58.0469

■ 154.8760, -5.3619,
-6.9073

■ 103.4770,
-51.0142, -64.4393

■ 161.0000, 0.0000,
0.0000

■ 166.7110, 5.0725,
6.3925

■ 172.4220, 10.1450,
12.7849

■ 178.1330, 15.2174,
19.1774

■ 183.8440, 20.2899,
25.5698

Harmonies

Analogous

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



138.6320, -42.2166, 7.3387



132.0320, -25.6518, -32.4771



112.0510, 5.3979, -98.2687

Triad

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



132.0320, -25.6518, -32.4771



118.1340, 56.6289, -103.6035



144.6010, -11.1423, 74.0179

Complementary

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



132.0320, -25.6518, -32.4771



108.9680, 25.6518, 32.4771

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.



147.7300, 9.9931, 61.6268



132.0320, -25.6518, -32.4771



143.1050, 44.3182, -28.1561

Square

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



132.0320, -25.6518, -32.4771



120.7950, 43.9781, -105.9372



149.7330, 28.7256, 26.5442



143.7960, -30.4654, 65.0769

Rectangle

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



132.0320, -25.6518, -32.4771



116.1720, 18.6492, -101.8828



149.7330, 28.7256, 26.5442



145.5390, -3.7167, 72.3183

Sweetspot

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



132.0320, -25.6518, -32.4771



197.9910, -9.8556, -12.2701



142.3740, -30.7504, 16.3350



98.0500, -5.9406, -7.9368



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.0320, -25.6518, -32.4771



164.2520, -39.5642, -50.2100



130.2830, -12.9575, -44.0982



78.8810, -2.8993, -3.4036



93.1880, -45.9417, -58.0469



11.4630, -5.6513, -7.4221

Inverse Universe

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



108.9680, 25.6518, 32.4771



128.7480, 39.5642, 50.2100



110.7170, 12.9575, 44.0982



76.1190, 2.8993, 3.4036



51.8120, 45.9417, 58.0469



6.5370, 5.6513, 7.4221

Previews

White Background



This preview shows how the YUV color 132.0320, -25.6518, -32.4771 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 132.0320, -25.6518, -32.4771 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 132.0320, -25.6518, -32.4771 Background



This preview shows how black text looks on a background with the YUV color 132.0320, -25.6518, -32.4771.



This preview shows how white text looks on a background with the YUV color 132.0320, -25.6518, -32.4771.

-32.4771.

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

132.0320, -25.6518, -32.4771

Protanopia

141.3910, -33.2238, 16.3201

Deuteranopia

143.4340, -28.3150, 28.5604



Tritanopia

140.8100, 11.4327, -27.0204

Trichromacy



Original Color

132.0320, -25.6518, -32.4771

Protanomaly

137.9650, -30.5487, -1.7233

Deuteranomaly

139.2310, -27.2289, 6.8134

Tritanomaly

137.5420, -2.2392, -28.5393

Monochromacy



Original Color

132.0320, -25.6518, -32.4771

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.4040, -9.5662, -11.7553

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0320, -25.6518, -32.4771 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(95, 161, 80)` looks like.

```
.text, #text, p{  
    color:rgb(95, 161, 80)  
}
```

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(95, 161, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 161, 80) }
```

Border

The CSS property to change the border of an element to YUV 132.0320, -25.6518, -32.4771 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(95, 161, 80) }
```


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

```
.border{ border-color:rgb(95, 161, 80) }
```

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

Here you see how a box with a 4 pixel rgb(95, 161, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 161, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 161, 80);  
box-shadow:4px 4px 4px 4px rgb(95, 161,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 132.0320, -25.6518, -32.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 161, 80) }
```

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

```
.background{ background-color: rgb(95, 161,  
80) }
```

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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