

Converting Colors

YUV(75.5420, -25.9032,
-45.2023)

Have a look what the booklet for
YUV(75.5420, -25.9032, -45.2023)
contains.

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Color

**YUV(75.5420, -25.9032,
-45.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	187017
RGB	24, 112, 23
RGB Percent	9%, 44%, 9%
CMY	0.9059, 0.5608, 0.9098
CMYK	0.79, 0.00, 0.79, 0.56
HSL	119°, 66%, 26%
HSV	119°, 79%, 44%
XYZ	6.3255, 11.8444, 2.7634
YIQ	75.5420, -23.8790, -46.3350

Conversions

Conversions Part 2

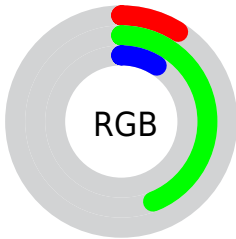
Format	Color
R_{YB}	23, 112, 111
Decimal	1601559
CIE Lab	40.97, -42.93, 39.45
CIE LCh	41, 58.298, 137.421
Yxy	11.8444, 0.3022, 0.5658
Android (android.graphics.Color)	4279791639 (0xFF187017)
YUV	75.5420, -25.9032, -45.2023
Hunter-Lab	34.4157, -27.4196, 19.3303

Details

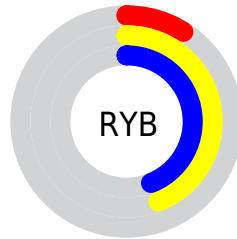
The YUV color **75.5420, -25.9032, -45.2023** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **59.4580, 25.9032, 45.2023**, and the grayscale version is **76.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.2930, -28.2454, -40.5990**, and **36.9810, -18.2316, -32.4323** is the 20% darker color. If you saturate the color by 10%, you get **70.9990, -29.0865, -50.8651**, and if you desaturate by 10%, it is **80.0850, -22.7199, -39.5395**.

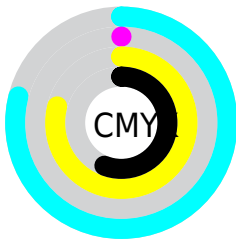
Distribution



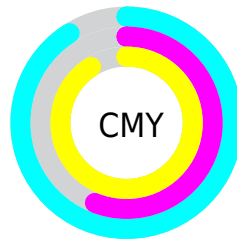
- Red (9%)
- Green (44%)
- Blue (9%)



- Red (9%)
- Yellow (44%)
- Blue (44%)



- Cyan (79%)
- Magenta (0%)
- Yellow (79%)
- Black (56%)



- Cyan (91%)
- Magenta (56%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 75.5420, -25.9032, -45.2023 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 75.5420, -25.9032, -45.2023 by changing the saturation by 10% instead.

■ 75.5420, -25.9032,
-45.2023

■ 75.5420, -25.9032,
-45.2023

255.0000, 0.0000,
0.0000

■ 51.0690, -25.1770,
-44.7875

■ 130.2930,
-28.2454, -40.5990

■ 36.9810, -18.2316,
-32.4323

■ 157.4780,
-28.8297, -39.8842

■ 24.0670, -11.8650,
-21.1068

■ 185.1360,
-30.1400, -39.5843

■ 4.1090, -2.0257,
-3.6036

■ 213.6090,
-30.8662, -39.9991

■ 0.0000, 0.0000,
0.0000

■ 228.5810,
-24.9364, -28.5735

■ 240.4440,

-16.9809, -13.5444

■ 252.7200, -8.7360,
1.9996

■ 75.5420, -25.9032,
-45.2023

■ 75.5420, -25.9032,
-45.2023

■ 70.9990, -29.0865,
-50.8651

■ 80.0850, -22.7199,
-39.5395

■ 66.4560, -32.2698,
-56.5279

■ 84.6280, -19.5366,
-33.8768

■ 66.0430, -32.5592,
-57.0427

■ 89.2850, -15.9165,
-28.3139

■ 93.8280, -12.7332,
-22.6512

■ 98.3710, -9.5499,
-16.9884

■ 102.9140, -6.3666,
-11.3256

■ 107.7560, -3.3307,
-5.0480

■ 112.4130, 0.2894,
0.5148

■ 116.9560, 3.4727,
6.1776

Harmonies

Analogous

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



87.6700, -43.2213, 2.9204



75.5420, -25.9032, -45.2023



76.5280, -1.2463, -67.1151

Triad

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



75.5420, -25.9032, -45.2023



85.1700, 52.1742, -74.6941



87.1550, -7.9644, 81.4251

Complementary

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



75.5420, -25.9032, -45.2023



59.4580, 25.9032, 45.2023

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.



91.1100, 13.7498, 70.0635



75.5420, -25.9032, -45.2023



87.4990, 50.0400, -43.4106

Square

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



75.5420, -25.9032, -45.2023



87.1300, 39.3759, -76.4130



98.4390, 31.3356, 29.4330



90.3400, -32.2126, 65.4768

Rectangle

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



75.5420, -25.9032, -45.2023



81.5780, 13.0260, -71.5439



98.4390, 31.3356, 29.4330



86.6310, 0.1819, 81.8846

Sweetspot

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



75.5420, -25.9032, -45.2023



130.8440, -10.2761, -17.4032



101.2670, -38.5856, 9.4128



65.3270, -6.0772, -10.8108



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



75.5420, -25.9032, -45.2023



88.6040, -40.2308, -69.8127



80.1450, -6.9735, -50.1162



53.8210, -1.8838, -2.4740



70.7390, -34.8743, -61.1611



145.8860, -71.9218, -125.3110

Inverse Universe

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



59.4580, 25.9032, 45.2023



63.6950, 40.0834, 70.4275



54.8550, 6.9735, 50.1162



52.4780, 1.7363, 3.0888



49.2610, 34.8743, 61.1611



101.4130, 71.7744, 125.9258

Previews

White Background



This preview shows how the YUV color 75.5420, -25.9032, -45.2023 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



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 75.5420, -25.9032, -45.2023

Background



This preview shows how black text looks on a background with the YUV color 75.5420, -25.9032, -45.2023.



This preview shows how white text looks on a background with the YUV color 75.5420, -25.9032, -45.2023.

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

75.5420, -25.9032, -45.2023

Protanopia

90.8100, -35.4023, 15.0756

Deuteranopia

93.0590, -29.6091, 23.6273



Tritanopia

89.1790, 11.7438, -33.4830

Trichromacy



Original Color

75.5420, -25.9032, -45.2023

Protanomaly

85.1770, -32.1323, -7.1712

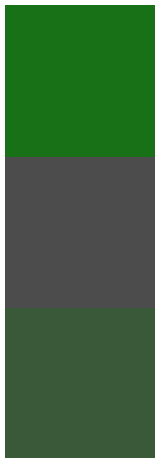
Deuteranomaly

86.8340, -28.5122, -1.6084

Tritanomaly

84.1880, -2.0647, -37.8759

Monochromacy



Original Color

75.5420, -25.9032, -45.2023

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

75.7840, -9.2605, -16.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 75.5420, -25.9032, -45.2023 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(24, 112, 23)` looks like.

```
.text, #text, p{  
    color:rgb(24, 112, 23)  
}
```

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(24, 112, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 112, 23) }
```

Border

The CSS property to change the border of an element to YUV 75.5420, -25.9032, -45.2023 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(24, 112, 23) }
```


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

```
.border{ border-color:rgb(24, 112, 23) }
```

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

Here you see how a box with a 4 pixel rgb(24, 112, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 112, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 112, 23);  
box-shadow:4px 4px 4px 4px rgb(24, 112,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 75.5420, -25.9032, -45.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 112, 23) }
```

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

```
.background{ background-color: rgb(24, 112,  
23) }
```

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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