

Converting Colors

YUV(60.6240, -13.1256, 9.9768)

Have a look what the booklet for
YUV(60.6240, -13.1256, 9.9768)
contains.

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Color

**YUV(60.6240, -13.1256,
9.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	483C22
RGB	72, 60, 34
RGB Percent	28%, 24%, 13%
CMY	0.7176, 0.7647, 0.8667
CMYK	0.00, 0.17, 0.53, 0.72
HSL	41°, 36%, 21%
HSV	41°, 53%, 28%
XYZ	4.5771, 4.7249, 2.1841
YIQ	60.6240, 15.4980, -5.5420

Conversions

Conversions Part 2

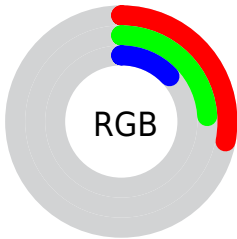
Format	Color
RYB	52, 72, 34
Decimal	4733986
CIELab	25.94, 1.15, 17.96
CIELCh	26, 17.998, 86.340
Yxy	4.7249, 0.3985, 0.4114
Android (android.graphics.Color)	4282924066 (0xFF483C22)
YUV	60.6240, -13.1256, 9.9768
Hunter-Lab	21.7369, -0.4533, 9.2583

Details

The YUV color **60.6240, -13.1256, 9.9768** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **45.3760, 13.1256, -9.9768**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.2930, -14.4414, 12.0210**, and **18.6390, -9.1890, 7.3326** is the 20% darker color. If you saturate the color by 10%, you get **58.6520, -15.6044, 11.7062**, and if you desaturate by 10%, it is **62.5960, -10.6468, 8.2473**.

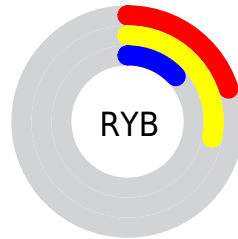
Distribution



Red (28%)

Green (24%)

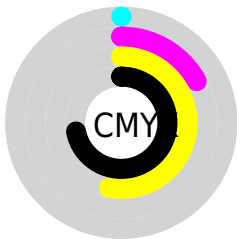
Blue (13%)



Red (20%)

Yellow (28%)

Blue (13%)

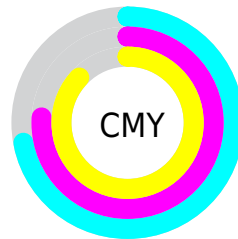


Cyan (0%)

Magenta (17%)

Yellow (53%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.6240, -13.1256, 9.9768 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 60.6240, -13.1256, 9.9768 by changing the saturation by 10% instead.

■ 60.6240, -13.1256,
9.9768

■ 60.6240, -13.1256,
9.9768

■ 255.0000, 0.0000,
0.0000

■ 38.4390, -12.5414,
9.2620

■ 108.2930,
-14.4414, 12.0210

■ 18.6390, -9.1890,
7.3326

■ 133.4780,
-15.0257, 12.7358

■ 0.0000, 0.0000,
0.0000

■ 159.6630,
-15.6099, 13.4505

■ 186.5490,
-16.0467, 13.5505

■ 214.7340,
-16.6309, 14.2653

■ 241.5380,

-16.0412, 11.8062

■ 252.9480, -7.8624,
1.7996

■ 60.6240, -13.1256,
9.9768

■ 60.6240, -13.1256,
9.9768

■ 58.6520, -15.6044,
11.7062

■ 62.5960, -10.6468,
8.2473

■ 56.0930, -17.7938,
13.9504

■ 65.1550, -8.4574,
6.0031

■ 54.0070, -20.7095,
15.7799

■ 67.2410, -5.5418,
4.1736

■ 52.0350, -23.1883,
17.5093

■ 69.2130, -3.0630,
2.4442

■ 50.2910, -24.7935,
19.0388

■ 71.1850, -0.5842,
0.7148

■ 73.7440, 1.6052,
-1.5295

■ 75.7160, 4.0840,
-3.2589

■ 77.8020, 6.9996,
-5.0884

■ 79.7740, 9.4784,
-6.8178

Harmonies

Analogous

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



61.5480, -11.1162, 18.8134



60.6240, -13.1256, 9.9768



59.0140, -11.3459, -0.8893

Triad

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



60.6240, -13.1256, 9.9768



50.9180, 10.8864, -38.5161



63.4990, 6.6560, 11.8404

Complementary

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



60.6240, -13.1256, 9.9768



45.3760, 13.1256, -9.9768

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.



62.0890, 11.7881, -0.9551



60.6240, -13.1256, 9.9768



53.6890, 14.9433, -33.0533

Square

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



60.6240, -13.1256, 9.9768



54.4050, 2.2653, -26.6652



58.6740, 14.4577, -17.2541



62.9470, 0.5191, 20.2175

Rectangle

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



60.6240, -13.1256, 9.9768



57.8820, -7.8298, -8.6665



58.6740, 14.4577, -17.2541



62.9330, 8.4140, 7.9518

Sweetspot

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



60.6240, -13.1256, 9.9768



89.9420, -5.3944, 3.5589



46.7300, -0.3599, 22.1618



45.8000, -3.3524, 1.9294



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



60.6240, -13.1256, 9.9768



76.7080, -20.5620, 15.1651



65.5750, -15.5665, -0.5043



34.9570, -1.4578, 0.9147



69.5170, -34.2719, 25.8566



158.8580, -78.3170, 59.7605

Inverse Universe

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



45.3760, 13.1256, -9.9768



52.8790, 20.2727, -15.6799



40.4250, 15.5665, 0.5043



33.0430, 1.4578, -0.9147



29.4830, 34.2719, -25.8566



68.1420, 78.3170, -59.7605

Previews

White Background



This preview shows how the YUV color 60.6240, -13.1256, 9.9768 looks on a white background.

Color Contrast Check

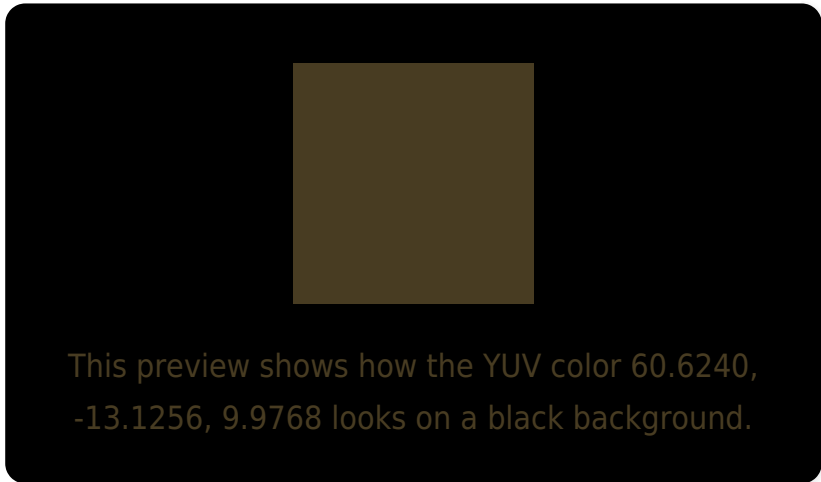
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

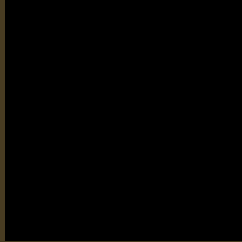
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.6240, -13.1256, 9.9768

Background



This preview shows how black text looks on a background with the YUV color 60.6240, -13.1256, 9.9768.



This preview shows how white text looks on a background with the YUV color 60.6240, -13.1256,

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

60.6240, -13.1256, 9.9768

Protanopia

60.7160, -12.6780, 6.3881

Deuteranopia

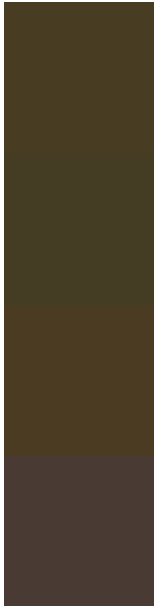
60.9340, -13.2785, 12.3359



Tritanopia

62.5390, -0.7587, 10.0513

Trichromacy



Original Color

60.6240, -13.1256, 9.9768

Protanomaly

60.4280, -12.5360, 7.5176

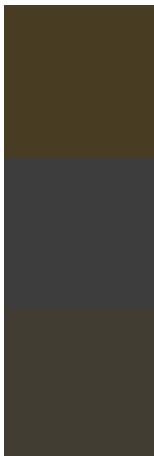
Deuteranomaly

60.6350, -13.1311, 11.7211

Tritanomaly

61.6870, -5.2687, 9.9215

Monochromacy



Original Color

60.6240, -13.1256, 9.9768

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.0560, -4.9576, 3.4589

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.6240, -13.1256, 9.9768 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(72, 60, 34)` looks like.

```
.text, #text, p{  
    color:rgb(72, 60, 34)  
}
```

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(72, 60, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 60, 34) }
```

Border

The CSS property to change the border of an element to YUV 60.6240, -13.1256, 9.9768 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(72, 60, 34) }
```


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

```
.border{ border-color:rgb(72, 60, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 60, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 60, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 60, 34);  
box-shadow:4px 4px 4px 4px rgb(72, 60, 34)  
}
```

Background

The CSS property to change the background color of an element to YUV 60.6240, -13.1256, 9.9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 60, 34) }
```

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

```
.background{ background-color: rgb(72, 60,  
34) }
```

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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