

Converting Colors

YUV(72.5640, 4.6519, 1.2594)

Have a look what the booklet for
YUV(72.5640, 4.6519, 1.2594)
contains.

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Color

**YUV(72.5640, 4.6519,
1.2594)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4652
RGB	74, 70, 82
RGB Percent	29%, 27%, 32%
CMY	0.7098, 0.7255, 0.6784
CMYK	0.10, 0.15, 0.00, 0.68
HSL	260°, 8%, 30%
HSV	260°, 15%, 32%
XYZ	6.5372, 6.4454, 8.8822
YIQ	72.5640, -1.4680, 4.5800

Conversions

Conversions Part 2

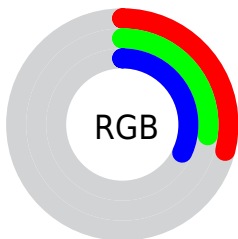
Format	Color
R_{YB}	74, 70, 82
Decimal	4867666
CIE Lab	30.51, 4.39, -6.55
CIE LCh	31, 7.884, 303.811
Yxy	6.4454, 0.2990, 0.2948
Android (android.graphics.Color)	4283057746 (0xFF4A4652)
YUV	72.5640, 4.6519, 1.2594
Hunter-Lab	25.3877, 1.5342, -2.9719

Details

The YUV color **72.5640, 4.6519, 1.2594** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **79.4360, -4.6519, -1.2594**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.9770, 4.9413, 1.7742**, and **29.0370, 3.9258, 0.8446** is the 20% darker color. If you saturate the color by 10%, you get **66.3730, 7.7041, 2.3039**, and if you desaturate by 10%, it is **78.7550, 1.5998, 0.2149**.

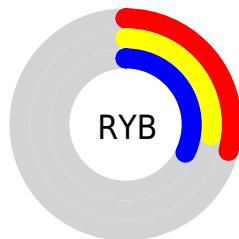
Distribution



Red (29%)

Green (27%)

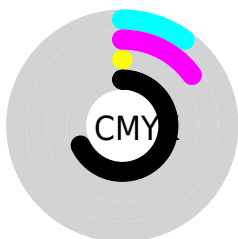
Blue (32%)



Red (29%)

Yellow (27%)

Blue (32%)

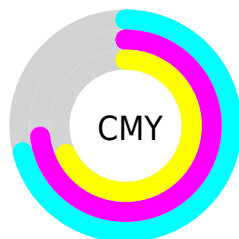


Cyan (10%)

Magenta (15%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.5640, 4.6519, 1.2594 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 72.5640, 4.6519, 1.2594 by changing the saturation by 10% instead.

■ 72.5640, 4.6519,
1.2594

■ 72.5640, 4.6519,
1.2594

255.0000, 0.0000,
0.0000

■ 50.1510, 4.3626,
0.7446

■ 120.9770, 4.9413,
1.7742

■ 29.0370, 3.9258,
0.8446

■ 146.6780, 5.0887,
1.1594

■ 3.7320, 6.5411,
1.9890

■ 173.0910, 5.3781,
1.6742

■ 0.0000, 0.0000,
0.0000

■ 201.0910, 5.3781,
1.6742

■ 229.0910, 5.3781,
1.6742

254.4130, 0.2894,

0.5148

■ 72.5640, 4.6519,
1.2594

■ 72.5640, 4.6519,
1.2594

■ 66.3730, 7.7041,
2.3039

■ 78.7550, 1.5998,
0.2149

■ 59.8830, 10.9037,
2.7336

■ 85.2450, -1.5998,
-0.2149

■ 53.1050, 14.2452,
4.2929

■ 92.0230, -4.9413,
-1.7742

■ 46.6150, 17.4448,
4.7226

■ 98.5130, -8.1409,
-2.2039

■ 40.4240, 20.4970,
5.7672

■ 104.7040,
-11.1931, -3.2484

■ 33.9340, 23.6965,
6.1969

■ 111.1940,
-14.3926, -3.6781

■ 27.7430, 26.7487,
7.2414

■ 117.3850,
-17.4448, -4.7226

■ 20.6660, 30.2377,
8.1859

■ 124.4620,
-20.9338, -5.6672

■ 17.4210, 31.8374,
8.4008

■ 130.6530,
-23.9859, -6.7117

Harmonies

Analogous

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



71.5740, 6.1260, -4.8884



72.5640, 4.6519, 1.2594



72.9130, 2.0149, 7.0923

Triad

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



72.5640, 4.6519, 1.2594



72.5620, -5.7001, 8.2771



69.2760, 1.3429, -10.7661

Complementary

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



72.5640, 4.6519, 1.2594



79.4360, -4.6519, -1.2594

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.



70.0870, -2.0149, -7.0923



72.5640, 4.6519, 1.2594



71.8280, -5.8312, 3.6588

Square

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



72.5640, 4.6519, 1.2594



72.7410, -3.8163, 10.7511



71.1370, -4.5045, -1.8741



69.6610, 4.1111, -11.9807

Rectangle

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



72.5640, 4.6519, 1.2594



73.0550, -0.0271, 8.7218



71.1370, -4.5045, -1.8741



69.6460, 0.1745, -9.3365

Sweetspot

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



72.5640, 4.6519, 1.2594



103.7550, 1.5998, 0.2149



76.0640, 2.9264, -5.3181



51.6410, 1.1630, 0.3148



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



72.5640, 4.6519, 1.2594



91.9600, 7.4147, 1.7891



74.3580, 3.7675, 4.9480



37.7550, 1.5998, 0.2149



22.4350, 40.7045, 11.0195



49.4710, 89.9868, 24.1429

Inverse Universe

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



74.5000, 1.7255, 6.5775



95.1630, 2.8776, 10.3810



77.6420, -3.7675, -4.9480



38.4240, 0.2840, 2.2592



39.3750, 15.0981, 57.5531



87.0380, 33.5053, 127.1317

Previews

White Background



This preview shows how the YUV color 72.5640, 4.6519, 1.2594 looks on a white background.

Color Contrast Check

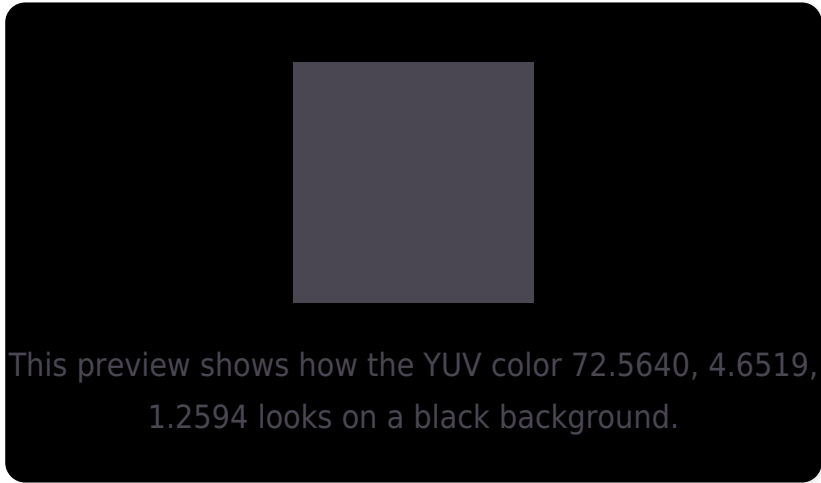
Large Text (above 18pt) WCAG AA ✓ Pass

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

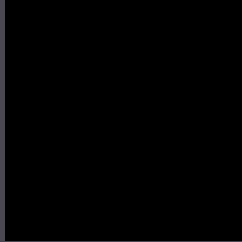
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.5640, 4.6519, 1.2594

Background



This preview shows how black text looks on a background with the YUV color 72.5640, 4.6519, 1.2594.



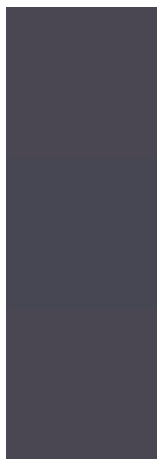
This preview shows how white text looks on a background with the YUV color 72.5640, 4.6519,

1.2594.

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

72.5640, 4.6519, 1.2594

Protanopia

72.0690, 5.3890, -1.8145

Deuteranopia

72.5640, 4.6519, 1.2594



Tritanopia

72.2820, 2.3260, 0.6297

Trichromacy



Original Color

72.5640, 4.6519, 1.2594

Protanomaly

72.3680, 5.2416, -1.1997

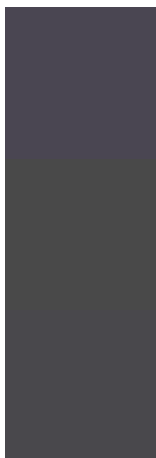
Deuteranomaly

72.5640, 4.6519, 1.2594

Tritanomaly

72.5100, 3.1996, 0.4297

Monochromacy



Original Color

72.5640, 4.6519, 1.2594

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.7550, 1.5998, 0.2149

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.5640, 4.6519, 1.2594 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(74, 70, 82)` looks like.

```
.text, #text, p{  
    color:rgb(74, 70, 82)  
}
```

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(74, 70, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 70, 82) }
```

Border

The CSS property to change the border of an element to YUV 72.5640, 4.6519, 1.2594 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(74, 70, 82) }
```


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

```
.border{ border-color:rgb(74, 70, 82) }
```

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

Here you see how a box with a 4 pixel rgb(74, 70, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 70, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 70, 82);  
box-shadow:4px 4px 4px 4px rgb(74, 70, 82)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.5640, 4.6519, 1.2594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 70, 82) }
```

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

```
.background{ background-color: rgb(74, 70,  
82) }
```

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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