

Converting Colors

YUV(73.4600, 22.4512,
-14.4354)

Have a look what the booklet for
YUV(73.4600, 22.4512, -14.4354)
contains.

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Color

**YUV(73.4600, 22.4512,
-14.4354)**

Conversions

Conversions Part 1

Format	Color
Hex	394977
RGB	57, 73, 119
RGB Percent	22%, 29%, 47%
CMY	0.7765, 0.7137, 0.5333
CMYK	0.52, 0.39, 0.00, 0.53
HSL	225°, 35%, 35%
HSV	225°, 52%, 47%
XYZ	7.3997, 6.9669, 18.4075
YIQ	73.4600, -24.3020, 10.9140

Conversions

Conversions Part 2

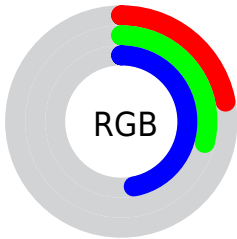
Format	Color
R_{YB}	57, 70, 119
Decimal	3754359
CIE _{Lab}	31.73, 7.76, -28.29
CIE _{LCh}	32, 29.337, 285.337
Yxy	6.9669, 0.2258, 0.2126
Android (android.graphics.Color)	4281944439 (0xFF394977)
YUV	73.4600, 22.4512, -14.4354
Hunter-Lab	26.3948, 3.8508, -22.8720

Details

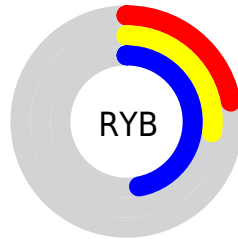
The YUV color **73.4600, 22.4512, -14.4354** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **102.5400, -22.4512, 14.4354**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.9270, 24.1930, -13.0910**, and **25.5900, 21.8941, -22.4424** is the 20% darker color. If you saturate the color by 10%, you get **64.5890, 26.8246, -17.1796**, and if you desaturate by 10%, it is **82.3310, 18.0778, -11.6913**.

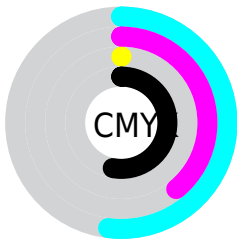
Distribution



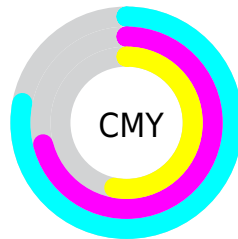
- Red (22%)
- Green (29%)
- Blue (47%)



- Red (22%)
- Yellow (27%)
- Blue (47%)



- Cyan (52%)
- Magenta (39%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.4600, 22.4512, -14.4354 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 73.4600, 22.4512, -14.4354 by changing the saturation by 10% instead.

■ 73.4600, 22.4512,
-14.4354

■ 73.4600, 22.4512,
-14.4354

■ 255.0000, 0.0000,
0.0000

■ 49.9220, 21.7305,
-16.5946

■ 122.9270, 24.1930,
-13.0910

■ 25.5900, 21.8941,
-22.4424

■ 149.0410, 24.6298,
-13.1910

■ 7.8200, 19.8087,
-6.8581

■ 176.1550, 25.0666,
-13.2909

■ 3.5510, 11.0674,
-3.1142

■ 203.5680, 25.3560,
-12.7761

■ 0.0000, 0.0000,
0.0000

■ 228.3760, 13.1256,
-9.9768

■ 252.3090, 1.3267,

-5.5330

■ 73.4600, 22.4512,
-14.4354

■ 73.4600, 22.4512,
-14.4354

■ 64.5890, 26.8246,
-17.1796

■ 82.3310, 18.0778,
-11.6913

■ 55.7180, 31.1980,
-19.9237

■ 91.2020, 13.7044,
-8.9472

■ 47.4340, 35.2820,
-23.1826

■ 99.4860, 9.6204,
-5.6882

■ 38.5630, 39.6554,
-25.9268

■ 108.3570, 5.2470,
-2.9441

■ 31.7630, 43.0078,
-27.8562

■ 116.9290, 1.0210,
-0.8147

■ 125.8000, -3.3524,
1.9294

■ 134.6710, -7.7258,
4.6735

■ 143.5420,
-12.0992, 7.4177

■ 151.8260,
-16.1832, 10.6766

Harmonies

Analogous

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



60.5260, 28.8277, -53.0813



73.4600, 22.4512, -14.4354



76.9750, 14.8023, 12.2999

Triad

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



73.4600, 22.4512, -14.4354



74.1970, -15.3801, 33.1532



59.3440, 1.3094, -46.7827

Complementary

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



73.4600, 22.4512, -14.4354



102.5400, -22.4512, 14.4354

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.



68.6440, -13.6285, -15.4738



73.4600, 22.4512, -14.4354



73.1110, -21.7467, 21.8277

Square

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



73.4600, 22.4512, -14.4354



74.8630, -5.3555, 37.8311



71.4140, -21.4031, 4.8989



60.2860, 12.6770, -52.8708

Rectangle

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



73.4600, 22.4512, -14.4354



76.4560, 8.6492, 25.9101



71.4140, -21.4031, 4.8989



64.2380, -4.5543, -32.6577

Sweetspot

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



73.4600, 22.4512, -14.4354



137.3720, 9.1836, -5.5882



98.5240, 1.7137, -36.4165



68.0580, 5.3944, -3.5589



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



73.4600, 22.4512, -14.4354



83.8470, 35.5714, -22.6678



68.2540, 25.0178, 2.4082



54.2710, 2.3314, -1.1147



32.6920, 44.0288, -28.6709



66.0680, 90.6785, -57.9416

Inverse Universe

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



77.3620, -2.1505, 36.5165



90.1520, -3.5259, 57.7487



107.7460, -25.0178, -2.4082



54.9080, -0.4476, 3.5887



40.1260, -4.0061, 71.8035



82.0460, -8.8967, 147.2957

Previews

White Background



This preview shows how the YUV color 73.4600, 22.4512, -14.4354 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



This preview shows how the YUV color 73.4600, 22.4512, -14.4354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

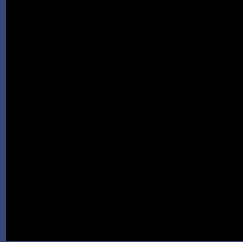
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.4600, 22.4512, -14.4354

Background



This preview shows how black text looks on a background with the YUV color 73.4600, 22.4512, -14.4354.



This preview shows how white text looks on a background with the YUV color 73.4600, 22.4512,

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

73.4600, 22.4512, -14.4354

Protanopia

73.4600, 22.4512, -14.4354

Deuteranopia

72.5410, 22.9043, -19.7685



Tritanopia

70.5180, 7.6326, -21.5023

Trichromacy



Original Color

73.4600, 22.4512, -14.4354

Protanomaly

73.4600, 22.4512, -14.4354

Deuteranomaly

72.8510, 22.7515, -17.4093

Tritanomaly

71.3210, 13.1527, -18.6985

Monochromacy



Original Color

73.4600, 22.4512, -14.4354

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.1440, 8.3100, -5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4600, 22.4512, -14.4354 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(57, 73, 119)` looks like.

```
.text, #text, p{  
    color:rgb(57, 73, 119)  
}
```

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(57, 73, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 73, 119) }
```

Border

The CSS property to change the border of an element to YUV 73.4600, 22.4512, -14.4354 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(57, 73, 119) }
```


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

```
.border{ border-color:rgb(57, 73, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 73, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 73, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 73, 119);  
box-shadow:4px 4px 4px 4px rgb(57, 73,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 73.4600, 22.4512, -14.4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 73, 119) }
```

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

```
.background{ background-color: rgb(57, 73,  
119) }
```

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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