

Converting Colors

YUV(73.1350, 18.6674,
-14.1504)

Have a look what the booklet for
YUV(73.1350, 18.6674, -14.1504)
contains.

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Color

**YUV(73.1350, 18.6674,
-14.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	394A6F
RGB	57, 74, 111
RGB Percent	22%, 29%, 44%
CMY	0.7765, 0.7098, 0.5647
CMYK	0.49, 0.33, 0.00, 0.56
HSL	221°, 32%, 33%
HSV	221°, 49%, 44%
XYZ	7.0054, 6.9151, 16.0045
YIQ	73.1350, -22.0090, 7.9030

Conversions

Conversions Part 2

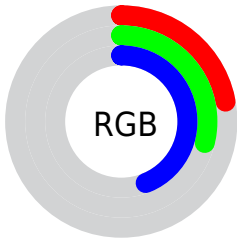
Format	Color
RYB	57, 70, 111
Decimal	3754607
CIELab	31.61, 4.41, -23.46
CIElCh	32, 23.869, 280.644
Yxy	6.9151, 0.2341, 0.2311
Android (android.graphics.Color)	4281944687 (0xFF394A6F)
YUV	73.1350, 18.6674, -14.1504
Hunter-Lab	26.2966, 1.5330, -17.6770

Details

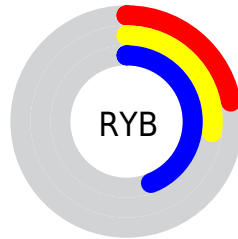
The YUV color **73.1350, 18.6674, -14.1504** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **94.8650, -18.6674, 14.1504**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.1890, 20.1198, -13.3208**, and **26.5750, 17.9575, -19.7983** is the 20% darker color. If you saturate the color by 10%, you get **65.1500, 22.6041, -16.7945**, and if you desaturate by 10%, it is **81.1200, 14.7308, -11.5062**.

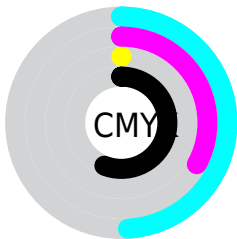
Distribution



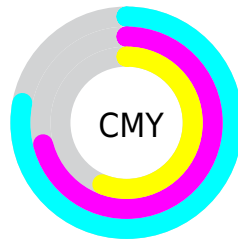
- Red (22%)
- Green (29%)
- Blue (44%)



- Red (22%)
- Yellow (27%)
- Blue (44%)



- Cyan (49%)
- Magenta (33%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (71%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 73.1350, 18.6674, -14.1504 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 73.1350, 18.6674, -14.1504 by changing the saturation by 10% instead.

■ 73.1350, 18.6674,
-14.1504

■ 73.1350, 18.6674,
-14.1504

■ 255.0000, 0.0000,
0.0000

■ 49.8960, 17.7993,
-15.6948

■ 122.1890, 20.1198,
-13.3208

■ 26.5750, 17.9575,
-19.7983

■ 148.3030, 20.5566,
-13.4207

■ 7.6090, 16.4618,
-6.6731

■ 175.4170, 20.9934,
-13.5207

■ 2.7530, 8.0098,
-2.4144

■ 202.5310, 21.4302,
-13.6207

■ 0.0000, 0.0000,
0.0000

■ 228.6640, 12.9836,
-11.1063

■ 251.7110, 1.6215,

-6.7625

■ 73.1350, 18.6674,
-14.1504

■ 73.1350, 18.6674,
-14.1504

■ 65.1500, 22.6041,
-16.7945

■ 81.1200, 14.7308,
-11.5062

■ 57.7520, 26.2513,
-19.9535

■ 88.5180, 11.0836,
-8.3473

■ 49.7670, 30.1879,
-22.5977

■ 96.5030, 7.1470,
-5.7031

■ 42.3690, 33.8351,
-25.7566

■ 103.9010, 3.4998,
-2.5442

■ 34.3840, 37.7717,
-28.4008

■ 112.1850, -0.5842,
0.7148

■ 33.1990, 38.3559,
-29.1155

■ 120.1700, -4.5208,
3.3589

■ 127.5680, -8.1680,
6.5179

■ 135.5530,
-12.1046, 9.1620

■ 142.9510,
-15.7518, 12.3210

Harmonies

Analogous

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



64.1700, 22.1012, -42.2451



73.1350, 18.6674, -14.1504



76.4860, 13.0714, 7.4668

Triad

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



73.1350, 18.6674, -14.1504



74.7880, -11.7275, 28.2499



65.8410, -2.3866, -27.9246

Complementary

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



73.1350, 18.6674, -14.1504



94.8650, -18.6674, 14.1504

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.



69.7310, -12.1924, -9.4111



73.1350, 18.6674, -14.1504



73.6530, -17.0839, 19.5983

Square

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



73.1350, 18.6674, -14.1504



75.2750, -3.5866, 30.4538



72.1630, -17.3354, 6.8730



58.5420, 11.0718, -51.3413

Rectangle

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



73.1350, 18.6674, -14.1504



76.8850, 7.9447, 18.5179



72.1630, -17.3354, 6.8730



67.8480, -6.3341, -21.7917

Sweetspot

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



73.1350, 18.6674, -14.1504



129.9160, 7.4364, -5.1883



92.9160, 0.5344, -31.4983



64.8300, 4.5208, -3.3589



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.



73.1350, 18.6674, -14.1504



86.4250, 28.8775, -22.2977



66.1460, 22.1130, 0.7490



51.8580, 2.0420, -1.6295



35.9860, 41.4189, -31.5597



73.9440, 85.3166, -64.8489

Inverse Universe

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



75.0840, -0.5344, 31.4983



89.1940, -0.5886, 48.9419



101.8540, -22.1130, -0.7490



52.0220, -0.0108, 3.4887



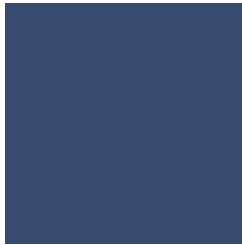
40.2120, -1.0905, 69.9741



82.7450, -2.3393, 144.0516

Previews

White Background



This preview shows how the YUV color 73.1350, 18.6674, -14.1504 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 73.1350, 18.6674, -14.1504 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 73.1350, 18.6674, -14.1504

Background



This preview shows how black text looks on a background with the YUV color 73.1350, 18.6674, -14.1504.



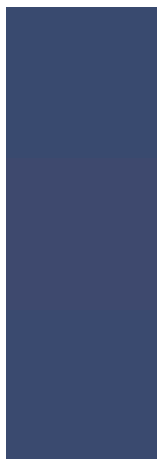
This preview shows how white text looks on a background with the YUV color 73.1350, 18.6674,

-14.1504.

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

73.1350, 18.6674, -14.1504

Protanopia

73.9290, 17.7830, -10.4617

Deuteranopia

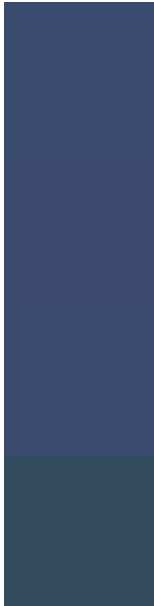
73.4340, 18.5200, -13.5356



Tritanopia

70.7140, 7.0430, -19.0432

Trichromacy



Original Color

73.1350, 18.6674, -14.1504

Protanomaly

73.3310, 18.0778, -11.6913

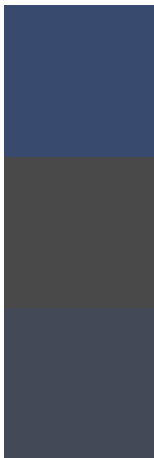
Deuteranomaly

73.4340, 18.5200, -13.5356

Tritanomaly

71.4630, 11.1107, -17.0691

Monochromacy



Original Color

73.1350, 18.6674, -14.1504

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.8020, 6.9996, -5.0884

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.1350, 18.6674, -14.1504 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, 74, 111)` looks like.

```
.text, #text, p{  
    color:rgb(57, 74, 111)  
}
```

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, 74, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 74, 111) }
```

Border

The CSS property to change the border of an element to YUV 73.1350, 18.6674, -14.1504 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, 74, 111) }
```


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

```
.border{ border-color:rgb(57, 74, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 74, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 74, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 74, 111);  
box-shadow:4px 4px 4px 4px rgb(57, 74,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 73.1350, 18.6674, -14.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 74, 111) }
```

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

```
.background{ background-color: rgb(57, 74,  
111) }
```

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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