

Converting Colors

YUV(43.0380, 15.7573,
-14.0653)

Have a look what the booklet for
YUV(43.0380, 15.7573, -14.0653)
contains.

YUV(43.0380, 15.7573, -14.0653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(43.0380, 15.7573,
-14.0653)**

Conversions

Conversions Part 1

Format	Color
Hex	1B2D4B
RGB	27, 45, 75
RGB Percent	11%, 18%, 29%
CMY	0.8941, 0.8235, 0.7059
CMYK	0.64, 0.40, 0.00, 0.71
HSL	218°, 47%, 20%
HSV	218°, 64%, 29%
XYZ	2.6604, 2.6178, 7.0217
YIQ	43.0380, -20.3580, 5.5140

Conversions

Conversions Part 2

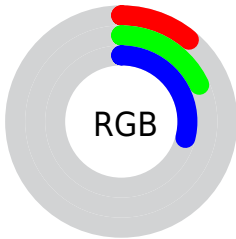
Format	Color
R_{YB}	27, 40, 75
Decimal	1781067
CIE _{Lab}	18.44, 3.35, -20.82
CIE _{LCh}	18, 21.086, 279.141
Yxy	2.6178, 0.2163, 0.2128
Android (android.graphics.Color)	4279971147 (0xFF1B2D4B)
YUV	43.0380, 15.7573, -14.0653
Hunter-Lab	16.1796, 1.0362, -14.4052

Details

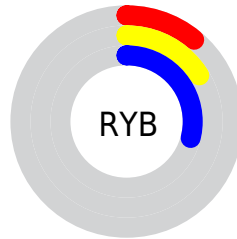
The YUV color **43.0380, 15.7573, -14.0653** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **58.9620, -15.7573, 14.0653**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.3910, 17.0622, -12.6209**, and **4.7080, 12.9620, -4.1289** is the 20% darker color. If you saturate the color by 10%, you get **38.0100, 18.2361, -15.7948**, and if you desaturate by 10%, it is **48.3650, 13.1311, -11.7211**.

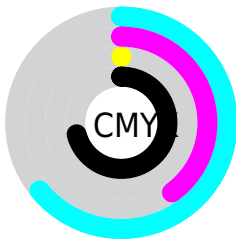
Distribution



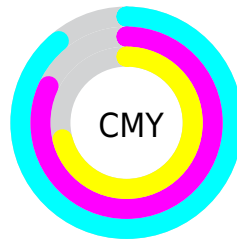
- Red (11%)
- Green (18%)
- Blue (29%)



- Red (11%)
- Yellow (16%)
- Blue (29%)



- Cyan (64%)
- Magenta (40%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (82%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.0380, 15.7573, -14.0653 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 43.0380, 15.7573, -14.0653 by changing the saturation by 10% instead.

■ 43.0380, 15.7573,
-14.0653

■ 43.0380, 15.7573,
-14.0653

■ 255.0000, 0.0000,
0.0000

■ 20.9020, 15.3313,
-17.4541

■ 89.3910, 17.0622,
-12.6209

■ 4.7080, 12.9620,
-4.1289

■ 114.5050, 17.4990,
-12.7209

■ 0.2280, 0.8736,
-0.2000

■ 140.0320, 18.2252,
-12.3061

■ 0.0000, 0.0000,
0.0000

■ 166.7330, 18.3726,
-12.9208

■ 194.1460, 18.6620,
-12.4060

■ 221.2770, 16.6254,

-12.5209

■ 246.3840, 4.2477,
-9.1068

■ 43.0380, 15.7573,
-14.0653

■ 43.0380, 15.7573,
-14.0653

■ 38.0100, 18.2361,
-15.7948

■ 48.3650, 13.1311,
-11.7211

■ 33.2700, 20.5729,
-18.6538

■ 52.8060, 10.9416,
-9.4769

■ 28.2420, 23.0517,
-20.3832

■ 57.8340, 8.4628,
-7.7474

■ 24.9860, 24.6569,
-21.9127

■ 63.1610, 5.8366,
-5.4032

■ 67.9010, 3.4998,
-2.5442

■ 72.9290, 1.0210,
-0.8147

■ 78.2560, -1.6052,
1.5295

■ 83.2840, -4.0840,
3.2589

■ 88.0240, -6.4208,
6.1180

Harmonies

Analogous

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



37.0850, 17.7061, -32.5235



43.0380, 15.7573, -14.0653



46.3070, 11.1876, 4.9928

Triad

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



43.0380, 15.7573, -14.0653



44.7380, -9.2378, 23.0318



37.3900, -1.6713, -24.0210

Complementary

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



43.0380, 15.7573, -14.0653



58.9620, -15.7573, 14.0653

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.



41.4970, -10.5980, -7.4519



43.0380, 15.7573, -14.0653



44.1410, -13.8735, 16.5393

Square

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



43.0380, 15.7573, -14.0653



45.2850, -2.1125, 24.3061



43.1350, -14.8566, 5.1436



36.6970, 6.0654, -32.1833

Rectangle

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



43.0380, 15.7573, -14.0653



46.3360, 7.2294, 14.6143



43.1350, -14.8566, 5.1436



38.9240, -4.8925, -17.4733

Sweetspot

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



43.0380, 15.7573, -14.0653



84.2750, 6.2734, -5.5032



58.5960, -0.7868, -27.7097



40.6020, 3.6472, -3.1590



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.



43.0380, 15.7573, -14.0653



46.9860, 24.6569, -21.9127



34.2660, 20.0819, -1.1103



35.6300, 1.1684, -1.4295



33.9340, 33.5565, -29.7601



76.7020, 75.5759, -67.2677

Inverse Universe

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



43.4040, 0.7868, 27.7097



47.6170, 1.1748, 43.3089



67.7340, -20.0819, 1.1103



35.4240, 0.2840, 2.2592



34.8300, 1.5628, 58.9081



78.5740, 3.6610, 132.8006

Previews

White Background



This preview shows how the YUV color 43.0380, 15.7573, -14.0653 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 43.0380, 15.7573, -14.0653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

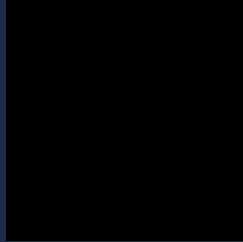
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.0380, 15.7573, -14.0653

Background



This preview shows how black text looks on a background with the YUV color 43.0380, 15.7573, -14.0653.



This preview shows how white text looks on a background with the YUV color 43.0380, 15.7573,

-14.0653.

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

43.0380, 15.7573, -14.0653

Protanopia

44.1310, 14.7254, -9.7619

Deuteranopia

42.4400, 16.0521, -15.2949



Tritanopia

39.9910, 6.9064, -21.9171

Trichromacy



Original Color

43.0380, 15.7573, -14.0653

Protanomaly

43.5330, 15.0202, -10.9914

Deuteranomaly

42.7390, 15.9047, -14.6801

Tritanomaly

40.9250, 10.3900, -19.2282

Monochromacy



Original Color

43.0380, 15.7573, -14.0653

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.1610, 5.8366, -5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.0380, 15.7573, -14.0653 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(27, 45, 75)` looks like.

```
.text, #text, p{  
    color:rgb(27, 45, 75)  
}
```

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(27, 45, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 45, 75) }
```

Border

The CSS property to change the border of an element to YUV 43.0380, 15.7573, -14.0653 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(27, 45, 75) }
```


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

```
.border{ border-color:rgb(27, 45, 75) }
```

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

Here you see how a box with a 4 pixel rgb(27, 45, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 45, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 45, 75);  
box-shadow:4px 4px 4px 4px rgb(27, 45, 75)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.0380, 15.7573, -14.0653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 45, 75) }
```

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

```
.background{ background-color: rgb(27, 45,  
75) }
```

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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