

Converting Colors

YUV(43.4060, 17.5478,
-28.4201)

Have a look what the booklet for
YUV(43.4060, 17.5478, -28.4201)
contains.

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Color

**YUV(43.4060, 17.5478,
-28.4201)**

Conversions

Conversions Part 1

Format	Color
Hex	0B354F
RGB	11, 53, 79
RGB Percent	4%, 21%, 31%
CMY	0.9569, 0.7922, 0.6902
CMYK	0.86, 0.33, 0.00, 0.69
HSL	203°, 76%, 18%
HSV	203°, 86%, 31%
XYZ	2.8224, 3.1819, 7.8625
YIQ	43.4060, -33.3780, -0.8180

Conversions

Conversions Part 2

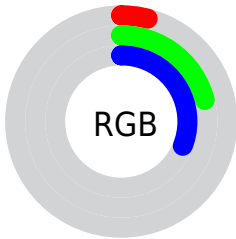
Format	Color
R_{YB}	11, 37, 79
Decimal	734543
CIE Lab	20.76, -3.61, -19.91
CIE LCh	21, 20.233, 259.731
Yxy	3.1819, 0.2035, 0.2295
Android (android.graphics.Color)	4278924623 (0xFF0B354F)
YUV	43.4060, 17.5478, -28.4201
Hunter-Lab	17.8378, -2.9728, -13.6474

Details

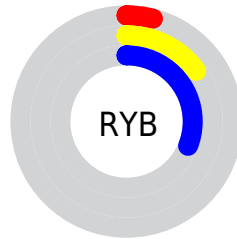
The YUV color **43.4060, 17.5478, -28.4201** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **46.5940, -17.5478, 28.4201**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **92.4390, 17.5316, -23.1870**, and **8.0990, 13.2622, -7.1028** is the 20% darker color. If you saturate the color by 10%, you get **39.2530, 19.5953, -31.7939**, and if you desaturate by 10%, it is **47.5590, 15.5004, -25.0462**.

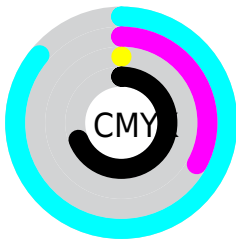
Distribution



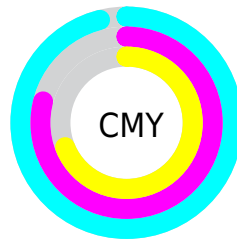
- Red (4%)
- Green (21%)
- Blue (31%)



- Red (4%)
- Yellow (15%)
- Blue (31%)



- Cyan (86%)
- Magenta (33%)
- Yellow (0%)
- Black (69%)



- Cyan (96%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.4060, 17.5478, -28.4201 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 43.4060, 17.5478, -28.4201 by changing the saturation by 10% instead.

■ 43.4060, 17.5478,
-28.4201

■ 43.4060, 17.5478,
-28.4201

■ 255.0000, 0.0000,
0.0000

■ 25.1680, 15.2002,
-22.0723

■ 92.4390, 17.5316,
-23.1870

■ 8.0990, 13.2622,
-7.1028

■ 117.5530, 17.9684,
-23.2870

■ 1.1400, 4.3680,
-0.9998

■ 143.6670, 18.4052,
-23.3870

■ 0.0000, 0.0000,
0.0000

■ 170.7810, 18.8420,
-23.4869

■ 197.8950, 19.2788,
-23.5869

■ 224.7550, 14.9108,

-22.5871

■ 246.6280, 4.1274,
-17.2138

■ 43.4060, 17.5478,
-28.4201

■ 43.4060, 17.5478,
-28.4201

■ 39.2530, 19.5953,
-31.7939

■ 47.5590, 15.5004,
-25.0462

■ 37.7690, 20.3269,
-33.1234

■ 51.7120, 13.4530,
-21.6724

■ 55.8650, 11.4056,
-18.2986

■ 60.0180, 9.3581,
-14.9248

■ 64.1710, 7.3107,
-11.5510

■ 68.0250, 5.4107,
-8.7919

■ 72.1780, 3.3632,
-5.4181

■ 76.3310, 1.3158,
-2.0443

■ 80.4840, -0.7316,
1.3295

Harmonies

Analogous

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



41.0800, 15.2436, -36.0272



43.4060, 17.5478, -28.4201



49.9250, 13.8410, -6.0732

Triad

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



43.4060, 17.5478, -28.4201



50.3020, -4.5859, 24.2911



45.2730, -7.5296, -11.6404

Complementary

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



43.4060, 17.5478, -28.4201



46.5940, -17.5478, 28.4201

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.



47.5690, -13.0985, 1.2550



43.4060, 17.5478, -28.4201



49.9720, -10.8322, 21.0726

Square

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



43.4060, 17.5478, -28.4201



51.1150, 2.4083, 20.9471



48.7060, -14.1521, 12.5358



40.5680, 1.6920, -29.4391

Rectangle

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



43.4060, 17.5478, -28.4201



51.4920, 10.6034, 5.7075



48.7060, -14.1521, 12.5358



46.6110, -10.1612, -7.5518

Sweetspot

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



43.4060, 17.5478, -28.4201



88.0570, 6.8739, -11.4510



53.7660, -8.7586, -37.5058



42.6940, 4.0949, -6.7476



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



43.4060, 17.5478, -28.4201



48.6090, 26.3218, -42.6301



24.0350, 27.0977, -11.4317



36.2170, 0.8790, -1.9443



109.5740, 59.3700, -96.0964

Inverse Universe

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



36.1200, 8.3218, 37.6058



37.6800, 12.4828, 56.4086



65.9650, -27.0977, 11.4317



35.5380, 0.7208, 2.1592



84.9580, 28.1217, 127.2018

Previews

White Background



This preview shows how the YUV color 43.4060, 17.5478, -28.4201 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 43.4060, 17.5478, -28.4201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

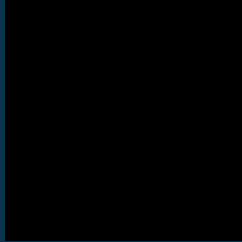
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.4060, 17.5478, -28.4201

Background



This preview shows how black text looks on a background with the YUV color 43.4060, 17.5478, -28.4201.



This preview shows how white text looks on a background with the YUV color 43.4060, 17.5478,

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

43.4060, 17.5478, -28.4201

Protanopia

49.6860, 12.9728, -7.6176

Deuteranopia

48.6360, 15.4625, -12.8358



Tritanopia

39.7120, 10.0020, -34.8274

Trichromacy



Original Color

43.4060, 17.5478, -28.4201

Protanomaly

47.0980, 14.7417, -14.9949

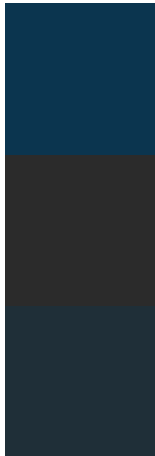
Deuteranomaly

46.8310, 16.3523, -18.2688

Tritanomaly

41.1190, 12.7593, -32.5534

Monochromacy



Original Color

43.4060, 17.5478, -28.4201

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.2420, 6.2897, -10.7362

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.4060, 17.5478, -28.4201 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(11, 53, 79)` looks like.

```
.text, #text, p{  
    color:rgb(11, 53, 79)  
}
```

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(11, 53, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 53, 79) }
```

Border

The CSS property to change the border of an element to YUV 43.4060, 17.5478, -28.4201 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(11, 53, 79) }
```

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

```
.border{ border-color:rgb(11, 53, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 53, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 53, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 53, 79);  
box-shadow:4px 4px 4px 4px rgb(11, 53, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.4060, 17.5478, -28.4201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 53, 79) }
```

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

```
.background{ background-color: rgb(11, 53,  
79) }
```

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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