

Converting Colors

YUV(41.0000, 3.4510, 13.1550)

Have a look what the booklet for
YUV(41.0000, 3.4510, 13.1550)
contains.

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Color

**YUV(41.0000, 3.4510,
13.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	382030
RGB	56, 32, 48
RGB Percent	22%, 13%, 19%
CMY	0.7804, 0.8745, 0.8118
CMYK	0.00, 0.43, 0.14, 0.78
HSL	320°, 27%, 17%
HSV	320°, 43%, 22%
XYZ	2.6809, 2.0872, 3.0579
YIQ	41.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

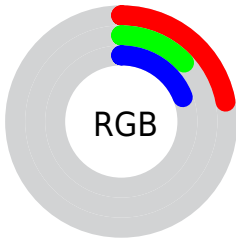
Format	Color
R_{YB}	56, 32, 48
Decimal	3678256
CIE Lab	15.94, 14.54, -5.73
CIE LCh	16, 15.623, 338.498
Yxy	2.0872, 0.3426, 0.2667
Android (android.graphics.Color)	4281868336 (0xFF382030)
YUV	41.0000, 3.4510, 13.1550
Hunter-Lab	14.4471, 7.8414, -2.4364

Details

The YUV color **41.0000, 3.4510, 13.1550** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47.0000, -3.4510, -13.1550**, and the grayscale version is **41.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **87.0110, 3.4456, 14.8994**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **37.2500, 4.3137, 16.4438**, and if you desaturate by 10%, it is **44.7500, 2.5882, 9.8663**.

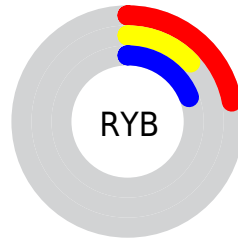
Distribution



Red (22%)

Green (13%)

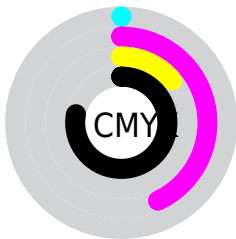
Blue (19%)



Red (22%)

Yellow (13%)

Blue (19%)

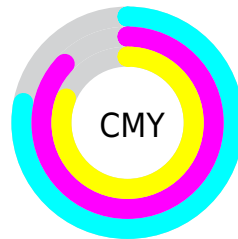


Cyan (0%)

Magenta (43%)

Yellow (14%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 41.0000, 3.4510, 13.1550 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 41.0000, 3.4510, 13.1550 by changing the saturation by 10% instead.

■ 41.0000, 3.4510,
13.1550

■ 41.0000, 3.4510,
13.1550

■ 255.0000, 0.0000,
0.0000

■ 19.7010, 3.5984,
12.5402

■ 87.0110, 3.4456,
14.8994

■ 0.0000, 0.0000,
0.0000

■ 111.4240, 3.7350,
15.4142

■ 136.7230, 3.5876,
16.0289

■ 163.1360, 3.8770,
16.5437

■ 190.4350, 3.7295,
17.1585

■ 217.8480, 4.0189,

17.6733

242.6730, 6.0772,
10.8108

41.0000, 3.4510,
13.1550

41.0000, 3.4510,
13.1550

37.2500, 4.3137,
16.4438

44.7500, 2.5882,
9.8663

34.0870, 4.8871,
19.2177

47.9130, 2.0149,
7.0923

30.3370, 5.7499,
22.5065

51.6630, 1.1521,
3.8035

27.2880, 6.7600,
25.1804

54.7120, 0.1420,
1.1296

23.5380, 7.6228,
28.4692

58.4620, -0.7208,
-2.1592

■ 20.9620, 7.9067,
30.7283

■ 62.2120, -1.5835,
-5.4479

■ 65.3750, -2.1569,
-8.2219

■ 69.1250, -3.0196,
-11.5106

■ 72.2880, -3.5930,
-14.2846

Harmonies

Analogous

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



41.0850, 7.8461, 3.4335



41.0000, 3.4510, 13.1550



40.6540, -1.8014, 17.8434

Triad

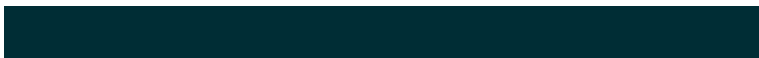
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.0000, 3.4510, 13.1550



38.5740, -10.6360, 4.7586



32.4570, 10.1277, -28.4648

Complementary

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



41.0000, 3.4510, 13.1550



47.0000, -3.4510, -13.1550

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.



31.3170, 5.7597, -27.4650



41.0000, 3.4510, 13.1550



37.3170, -7.5513, -4.6630

Square

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



41.0000, 3.4510, 13.1550



39.1450, -9.9315, 12.1508



35.0320, -1.9878, -15.8141



33.5760, 13.0270, -25.0612

Rectangle

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



41.0000, 3.4510, 13.1550



40.4430, -5.1484, 18.0285



35.0320, -1.9878, -15.8141



32.1150, 8.8173, -28.1649

Sweetspot

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



41.0000, 3.4510, 13.1550



67.7880, 1.5835, 5.4479



37.1280, 9.3039, 2.5187



34.2500, 0.8628, 3.2887



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



41.0000, 3.4510, 13.1550



50.2120, 5.3185, 20.8621



39.6320, -1.7906, 14.3547



26.1250, 0.4314, 1.6444



34.4620, 13.0832, 50.4608



82.1250, 31.4904, 120.0394

Inverse Universe

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



41.0000, 3.4510, 13.1550



50.2120, 5.3185, 20.8621



48.3680, 1.7906, -14.3547



26.1250, 0.4314, 1.6444



34.4620, 13.0832, 50.4608



82.1250, 31.4904, 120.0394

Previews

White Background



This preview shows how the YUV color 41.0000, 3.4510, 13.1550 looks on a white background.

Color Contrast Check

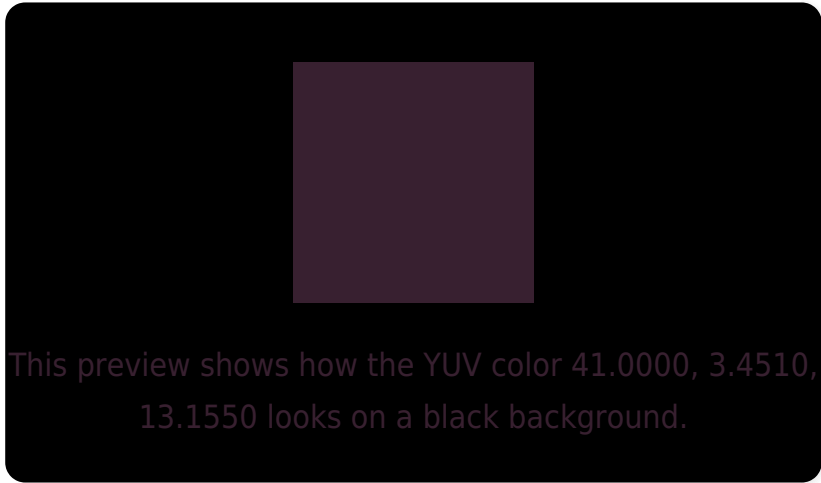
Large Text (above 18pt) WCAG AA ✓ Pass

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

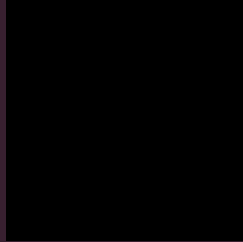
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 41.0000, 3.4510, 13.1550

Background



This preview shows how black text looks on a background with the YUV color 41.0000, 3.4510, 13.1550.



This preview shows how white text looks on a background with the YUV color 41.0000, 3.4510,

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

41.0000, 3.4510, 13.1550

Protanopia

40.2860, 6.2680, -3.7588

Deuteranopia

40.5100, 3.1996, 0.4297



Tritanopia

40.6210, -1.7852, 12.6104

Trichromacy



Original Color

41.0000, 3.4510, 13.1550

Protanomaly

40.3900, 5.2307, 2.2890

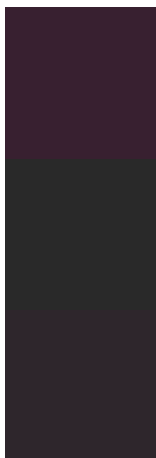
Deuteranomaly

40.2440, 3.3307, 5.0480

Tritanomaly

40.4900, 0.2514, 12.7253

Monochromacy



Original Color

41.0000, 3.4510, 13.1550

Achromatopsia

41.0000, 0.0000, 0.0000

Achromatomaly

41.0760, 1.4415, 4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 41.0000, 3.4510, 13.1550 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(56, 32, 48)` looks like.

```
.text, #text, p{  
    color:rgb(56, 32, 48)  
}
```

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(56, 32, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 32, 48) }
```

Border

The CSS property to change the border of an element to YUV 41.0000, 3.4510, 13.1550 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(56, 32, 48) }
```


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

```
.border{ border-color:rgb(56, 32, 48) }
```

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

Here you see how a box with a 4 pixel rgb(56, 32, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 32, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 32, 48);  
box-shadow:4px 4px 4px 4px rgb(56, 32, 48)  
}
```

Background

The CSS property to change the background color of an element to YUV 41.0000, 3.4510, 13.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 32, 48) }
```

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

```
.background{ background-color: rgb(56, 32,  
48) }
```

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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