

Converting Colors

YUV(26.4850, 14.5509, -0.4253)

Have a look what the booklet for
YUV(26.4850, 14.5509, -0.4253)
contains.

YUV(26.4850, 14.5509, -0.4253)	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(26.4850, 14.5509,
-0.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1538
RGB	26, 21, 56
RGB Percent	10%, 8%, 22%
CMY	0.8980, 0.9176, 0.7804
CMYK	0.54, 0.62, 0.00, 0.78
HSL	249°, 45%, 15%
HSV	249°, 63%, 22%
XYZ	1.4080, 1.0415, 3.8682
YIQ	26.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

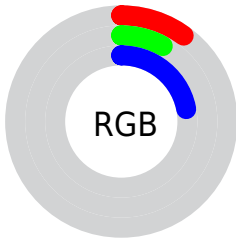
Format	Color
RYB	26, 21, 56
Decimal	1709368
CIELab	9.33, 13.61, -22.07
CIELCh	9, 25.928, 301.654
Yxy	1.0415, 0.2229, 0.1649
Android (android.graphics.Color)	4279899448 (0xFF1A1538)
YUV	26.4850, 14.5509, -0.4253
Hunter-Lab	10.2052, 6.7678, -15.3297

Details

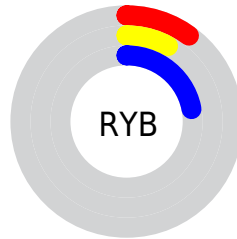
The YUV color **26.4850, 14.5509, -0.4253** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **50.5150, -14.5509, 0.4253**, and the grayscale version is **26.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **70.2510, 16.1453, 1.5339**, and **1.0260, 3.9312, -0.8998** is the 20% darker color. If you saturate the color by 10%, you get **21.4680, 17.0243, -0.4104**, and if you desaturate by 10%, it is **31.5020, 12.0775, -0.4403**.

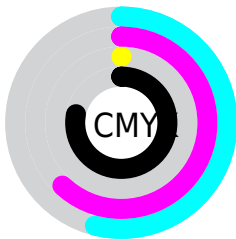
Distribution



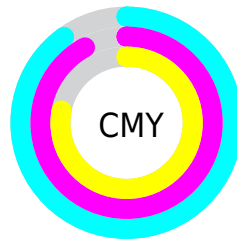
- Red (10%)
- Green (8%)
- Blue (22%)



- Red (10%)
- Yellow (8%)
- Blue (22%)



- Cyan (54%)
- Magenta (62%)
- Yellow (0%)
- Black (78%)



- Cyan (90%)
- Magenta (92%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 26.4850, 14.5509, -0.4253 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 26.4850, 14.5509, -0.4253 by changing the saturation by 10% instead.

■ 26.4850, 14.5509,
-0.4253

■ 26.4850, 14.5509,
-0.4253

■ 249.7170, 2.6045,
4.6332

■ 4.5880, 14.9931,
-2.2697

■ 70.2510, 16.1453,
1.5339

■ 1.0260, 3.9312,
-0.8998

■ 94.4790, 17.0189,
1.3339

■ 0.0000, 0.0000,
0.0000

■ 119.3050, 17.5976,
2.3635

■ 145.4190, 18.0344,
2.2635

■ 171.8320, 18.3238,
2.7783

■ 199.0600, 19.1974,

2.5784

■ 226.1050, 14.2452,
4.2929

■ 26.4850, 14.5509,
-0.4253

■ 26.4850, 14.5509,
-0.4253

■ 21.4680, 17.0243,
-0.4104

■ 31.5020, 12.0775,
-0.4403

■ 17.0380, 19.2083,
-0.9103

■ 35.9320, 9.8935,
0.0596

■ 12.3200, 21.5342,
-0.2806

■ 40.6500, 7.5676,
-0.5700

■ 8.7760, 23.2814,
-0.6806

■ 45.0800, 5.3836,
-0.0702

■ 50.0970, 2.9102,
-0.0851

■ 55.1140, 0.4368,
-0.1000

■ 59.5440, -1.7472,
0.3999

■ 64.2620, -4.0732,
-0.2298

■ 68.6920, -6.2572,
0.2701

Harmonies

Analogous

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



23.3900, 18.5417, -20.5130



26.4850, 14.5509, -0.4253



25.9990, 8.3815, 18.4179

Triad

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



26.4850, 14.5509, -0.4253



25.2060, -12.4266, 19.1133



23.6230, 1.6649, -20.7174

Complementary

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



26.4850, 14.5509, -0.4253



50.5150, -14.5509, 0.4253

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.



19.7130, -8.2395, -17.2883



26.4850, 14.5509, -0.4253



25.1290, -12.3886, 6.9029

Square

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



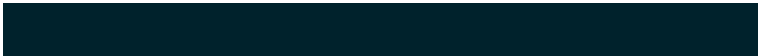
26.4850, 14.5509, -0.4253



22.5430, -10.1277, 28.4648



22.3940, -11.0402, -5.6075



24.9740, 9.3798, -21.9022

Rectangle

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



26.4850, 14.5509, -0.4253



23.9030, 3.9918, 26.3951



22.3940, -11.0402, -5.6075



22.8250, -1.3927, -20.0175

Sweetspot

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



26.4850, 14.5509, -0.4253



62.1940, 5.8204, -0.1701



42.6000, 6.6062, -18.9432



30.6240, 3.6364, 0.3298



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.



26.4850, 14.5509, -0.4253



26.7760, 23.2814, -0.6806



31.5680, 12.0450, 10.0259



25.6410, 1.1630, 0.3148



14.3750, 38.2691, -1.2059



34.2350, 91.0891, -2.8371

Inverse Universe

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



34.8850, 7.9447, 18.5179



40.2160, 12.7115, 29.6286



45.4320, -12.0450, -10.0259



26.2390, 0.8682, 1.5444



36.5140, 20.9456, 48.6612



86.9130, 49.8359, 115.8403

Previews

White Background



This preview shows how the YUV color 26.4850, 14.5509, -0.4253 looks on a white background.

Color Contrast Check

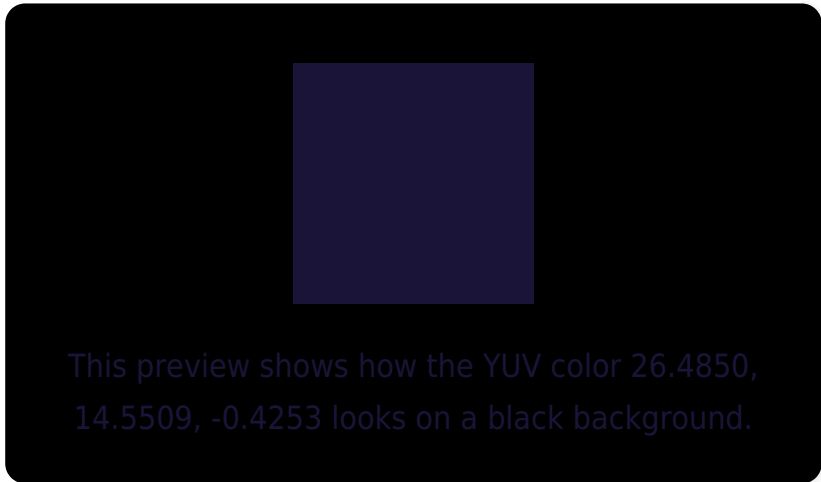
Large Text (above 18pt) WCAG AA ✓ Pass

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

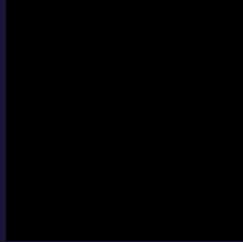
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 26.4850, 14.5509, -0.4253

Background



This preview shows how black text looks on a background with the YUV color 26.4850, 14.5509, -0.4253.



This preview shows how white text looks on a background with the YUV color 26.4850, 14.5509,

-0.4253.

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

26.4850, 14.5509, -0.4253

Protanopia

21.4180, 16.0629, -18.7836

Deuteranopia

21.2070, 12.7159, -18.5985



Tritanopia

25.0530, 2.9319, -7.0625

Trichromacy



Original Color

26.4850, 14.5509, -0.4253

Protanomaly

23.0490, 15.7518, -12.3210

Deuteranomaly

23.0660, 13.2785, -12.3359

Tritanomaly

25.2150, 7.2890, -4.5736

Monochromacy



Original Color

26.4850, 14.5509, -0.4253

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.0800, 5.3836, -0.0702

CSS Examples

Text

The CSS property to change the color of the text to YUV 26.4850, 14.5509, -0.4253 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(26, 21, 56)` looks like.

```
.text, #text, p{  
    color:rgb(26, 21, 56)  
}
```

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(26, 21, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 21, 56) }
```

Border

The CSS property to change the border of an element to YUV 26.4850, 14.5509, -0.4253 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(26, 21, 56) }
```


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

```
.border{ border-color:rgb(26, 21, 56) }
```

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

Here you see how a box with a 4 pixel rgb(26, 21, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 21, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 21, 56);  
box-shadow:4px 4px 4px 4px rgb(26, 21, 56)  
}
```

Background

The CSS property to change the background color of an element to YUV 26.4850, 14.5509, -0.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 21, 56) }
```

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

```
.background{ background-color: rgb(26, 21,  
56) }
```

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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