

Converting Colors

YUV(14.0420, 6.3883, 4.3482)

Have a look what the booklet for
YUV(14.0420, 6.3883, 4.3482)
contains.

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Color

**YUV(14.0420, 6.3883,
4.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	13091B
RGB	19, 9, 27
RGB Percent	7%, 4%, 11%
CMY	0.9255, 0.9647, 0.8941
CMYK	0.30, 0.67, 0.00, 0.89
HSL	273°, 50%, 7%
HSV	273°, 67%, 11%
XYZ	0.5641, 0.4130, 1.0869
YIQ	14.0420, 0.1820, 7.7180

Conversions

Conversions Part 2

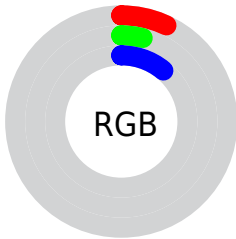
Format	Color
R_{YB}	19, 9, 27
Decimal	1247515
CIE Lab	3.73, 7.03, -9.05
CIE LCh	4, 11.455, 307.847
Yxy	0.4130, 0.2733, 0.2001
Android (android.graphics.Color)	4279437595 (0xFF13091B)
YUV	14.0420, 6.3883, 4.3482
Hunter-Lab	6.4261, 4.4227, -5.5297

Details

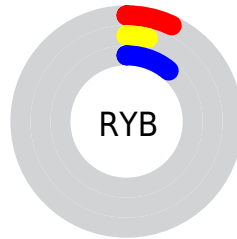
The YUV color **14.0420, 6.3883, 4.3482** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **21.9580, -6.3883, -4.3482**, and the grayscale version is **14.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **57.9170, 5.9569, 2.7038**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **11.9820, 7.4039, 5.2778**, and if you desaturate by 10%, it is **16.1020, 5.3727, 3.4185**.

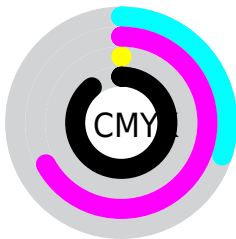
Distribution



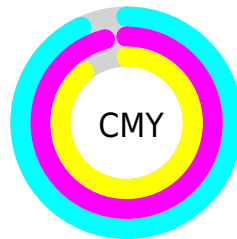
- Red (7%)
- Green (4%)
- Blue (11%)



- Red (7%)
- Yellow (4%)
- Blue (11%)



- Cyan (30%)
- Magenta (67%)
- Yellow (0%)
- Black (89%)



- Cyan (93%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 14.0420, 6.3883, 4.3482 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 14.0420, 6.3883, 4.3482 by changing the saturation by 10% instead.

■ 14.0420, 6.3883,
4.3482

■ 14.0420, 6.3883,
4.3482

■ 238.3840, 7.6987,
4.0482

■ 0.0000, 0.0000,
0.0000

■ 57.9170, 5.9569,
2.7038

■ 80.4440, 6.6831,
3.1186

■ 104.4440, 6.6831,
3.1186

■ 129.8570, 6.9725,
3.6334

■ 155.8570, 6.9725,
3.6334

■ 182.9710, 7.4093,

3.5334

■ 210.0850, 7.8461,
3.4335

■ 14.0420, 6.3883,
4.3482

■ 14.0420, 6.3883,
4.3482

■ 11.9820, 7.4039,
5.2778

■ 16.1020, 5.3727,
3.4185

■ 10.5090, 8.1301,
5.6926

■ 17.5750, 4.6465,
3.0037

■ 8.1500, 9.2931,
6.0075

■ 19.9340, 3.4835,
2.6889

■ 7.5630, 9.5824,
6.5222

■ 21.9940, 2.4680,
1.7593

■ 24.0540, 1.4524,
0.8296

■ 25.5270, 0.7262,
0.4148

■ 27.5870, -0.2894,
-0.5148

■ 29.9460, -1.4524,
-0.8296

■ 31.4190, -2.1786,
-1.2445

Harmonies

Analogous

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



12.2470, 8.7522, -7.2326



14.0420, 6.3883, 4.3482



13.9890, 3.4564, 11.4106

Triad

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



14.0420, 6.3883, 4.3482



13.3450, -6.5791, 10.2214



13.5640, 1.2009, -11.8956

Complementary

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



14.0420, 6.3883, 4.3482



21.9580, -6.3883, -4.3482

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.



11.4950, -4.1880, -10.0811



14.0420, 6.3883, 4.3482



13.0020, -6.4100, 2.6292

Square

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



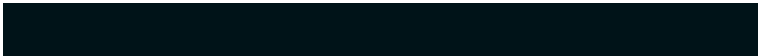
14.0420, 6.3883, 4.3482



12.7910, -6.3060, 15.9693



10.8760, -5.3619, -6.9073



13.8890, 4.9847, -12.1807

Rectangle

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



14.0420, 6.3883, 4.3482



13.6150, 0.6828, 14.3696



10.8760, -5.3619, -6.9073



13.1080, -0.5462, -11.4957

Sweetspot

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



14.0420, 6.3883, 4.3482



30.9940, 2.4680, 1.7593



15.7480, 5.5472, -5.9180



15.0540, 1.4524, 0.8296



145.0000, 0.0000, 0.0000



18.0000, 0.0000, 0.0000

Same Dimension

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



14.0420, 6.3883, 4.3482



15.0900, 10.3086, 6.9371



16.3200, 4.7722, 9.3664



11.5270, 0.7262, 0.4148



21.3360, 27.4424, 18.1223



57.0430, 72.4498, 49.0743

Inverse Universe

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



15.2940, 0.8411, 10.2662



17.1530, 1.4036, 16.5288



19.6800, -4.7722, -9.3664



11.7120, 0.1420, 1.1296



26.8990, 3.5008, 43.9386



71.3700, 9.6776, 116.3165

Previews

White Background



This preview shows how the YUV color 14.0420, 6.3883, 4.3482 looks on a white background.

Color Contrast Check

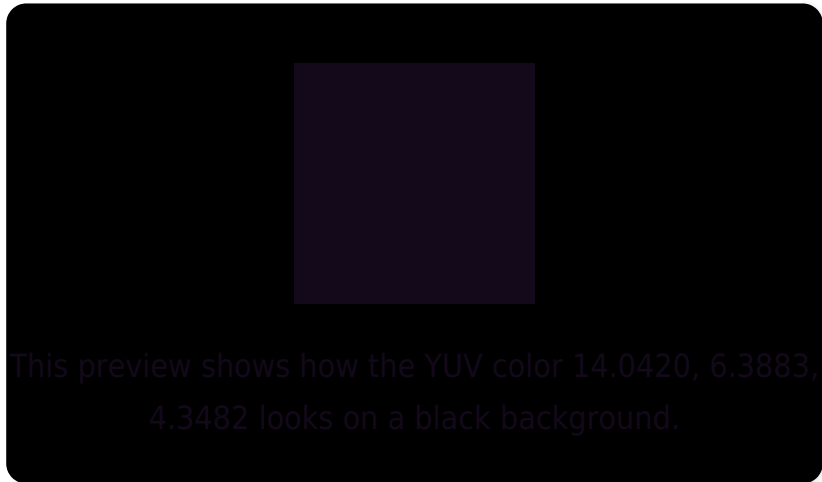
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0420, 6.3883, 4.3482

Background



This preview shows how black text looks on a background with the YUV color 14.0420, 6.3883, 4.3482.



This preview shows how white text looks on a background with the YUV color 14.0420, 6.3883,

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

14.0420, 6.3883, 4.3482

Protanopia

11.5240, 8.6157, -10.1065

Deuteranopia

11.0680, 6.8685, -9.7066



Tritanopia

14.3100, -0.1528, 2.3591

Trichromacy



Original Color

14.0420, 6.3883, 4.3482

Protanomaly

12.3290, 7.7258, -4.6735

Deuteranomaly

12.1010, 6.8522, -4.4736

Tritanomaly

14.5920, 2.1731, 2.9888

Monochromacy



Original Color

14.0420, 6.3883, 4.3482

Achromatopsia

14.0000, 0.0000, 0.0000

Achromatomaly

13.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 14.0420, 6.3883, 4.3482 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(19, 9, 27)` looks like.

```
.text, #text, p{  
    color:rgb(19, 9, 27)  
}
```

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(19, 9, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 9, 27) }
```

Border

The CSS property to change the border of an element to YUV 14.0420, 6.3883, 4.3482 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(19, 9, 27) }
```


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

```
.border{ border-color:rgb(19, 9, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 9, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 9, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 9, 27); box-shadow:4px  
4px 4px 4px rgb(19, 9, 27) }
```

Background

The CSS property to change the background color of an element to YUV 14.0420, 6.3883, 4.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 9, 27) }
```

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

```
.background{ background-color: rgb(19, 9,  
27) }
```

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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