

Converting Colors

YUV(14.1390, -4.0125, 27.0651)

Have a look what the booklet for
YUV(14.1390, -4.0125, 27.0651)
contains.

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Color

**YUV(14.1390, -4.0125,
27.0651)**

Conversions

Conversions Part 1

Format	Color
Hex	2D0006
RGB	45, 0, 6
RGB Percent	18%, 0%, 2%
CMY	0.8235, 1.0000, 0.9765
CMYK	0.00, 1.00, 0.87, 0.82
HSL	352°, 100%, 9%
HSV	352°, 100%, 18%
XYZ	1.1151, 0.5710, 0.2237
YIQ	14.1390, 24.8940, 11.4060

Conversions

Conversions Part 2

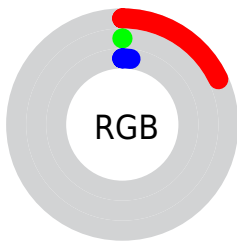
Format	Color
R_{YB}	45, 0, 6
Decimal	2949126
CIE Lab	5.16, 22.41, 5.69
CIE LCh	5, 23.125, 14.252
Yxy	0.5710, 0.5838, 0.2990
Android (android.graphics.Color)	4281139206 (0xFF2D0006)
YUV	14.1390, -4.0125, 27.0651
Hunter-Lab	7.5567, 13.1151, 3.5342

Details

The YUV color **14.1390, -4.0125, 27.0651** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **30.8610, 4.0125, -27.0651**, and the grayscale version is **14.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **60.1500, -4.0179, 28.8095**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **14.1390, -4.0125, 27.0651**, and if you desaturate by 10%, it is **16.9430, -3.4229, 24.6060**.

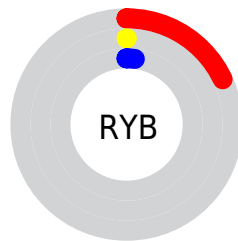
Distribution



Red (18%)

Green (0%)

Blue (2%)



Red (18%)

Yellow (0%)

Blue (2%)

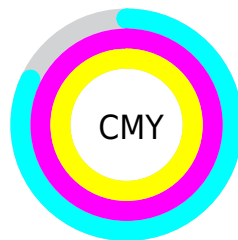


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (82%)



Cyan (82%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 14.1390, -4.0125, 27.0651 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 14.1390, -4.0125, 27.0651 by changing the saturation by 10% instead.

■ 14.1390, -4.0125,
27.0651

■ 14.1390, -4.0125,
27.0651

■ 235.2410, -2.0908,
17.3286

■ 1.1960, -0.5896,
2.4591

■ 60.1500, -4.0179,
28.8095

■ 0.0000, 0.0000,
0.0000

■ 83.9330, -4.8970,
30.7538

■ 108.5310, -5.1918,
31.9833

■ 134.1290, -5.4866,
33.2129

■ 160.7270, -5.7814,
34.4424

■ 188.2110, -6.5130,

35.7720

■ 215.0260, -5.9288,
35.0572

■ 14.1390, -4.0125,
27.0651

■ 16.9430, -3.4229,
24.6060

■ 20.3340, -3.1227,
21.6321

■ 23.7250, -2.8224,
18.6582

■ 26.5290, -2.2328,
16.1991

■ 29.9200, -1.9326,
13.2252

■ 32.6100, -1.7797,
10.8660

■ 36.0010, -1.4795,
7.8921

■ 38.8050, -0.8899,
5.4330

■ 42.1960, -0.5896,
2.4591

Harmonies

Analogous

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



15.9240, 5.4605, 21.9917



14.1390, -4.0125, 27.0651



15.1940, -7.4906, 22.6319

Triad

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



14.1390, -4.0125, 27.0651



14.0880, -6.9454, -12.3552



18.2720, 14.1629, -16.0245

Complementary

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



14.1390, -4.0125, 27.0651



30.8610, 4.0125, -27.0651

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.



19.7080, 9.5110, -17.2839



14.1390, -4.0125, 27.0651



16.1910, -6.5032, -14.1995

Square

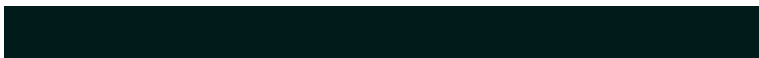
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14.1390, -4.0125, 27.0651



15.9260, -7.8515, -1.6891



18.6990, 3.1064, -16.3990



14.7500, 15.8993, -12.9358

Rectangle

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



14.1390, -4.0125, 27.0651



16.3350, -8.0532, 16.3692



18.6990, 3.1064, -16.3990



19.2180, 12.7105, -16.8542

Sweetspot

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



14.1390, -4.0125, 27.0651



46.6100, -1.7797, 10.8660



16.7910, 13.9070, 19.4773



23.4030, -1.1847, 6.6626



158.0000, 0.0000, 0.0000



31.0000, 0.0000, 0.0000

Same Dimension

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



14.1390, -4.0125, 27.0651



18.5530, -5.2026, 35.4720



23.4340, -11.5530, 18.9134



21.5980, -0.2948, 1.2296



27.3810, -7.5828, 52.2859



67.2920, -18.8780, 128.6629

Inverse Universe

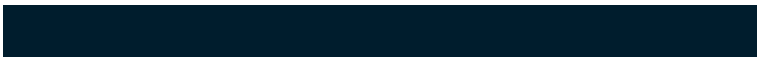
The Inverse Universe completely reimagines the original color for something new.



14.1390, -4.0125, 27.0651



18.5530, -5.2026, 35.4720



22.1530, 11.2636, -19.4282



21.5980, -0.2948, 1.2296



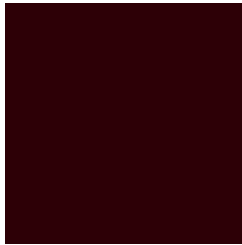
27.3810, -7.5828, 52.2859



67.2920, -18.8780, 128.6629

Previews

White Background



This preview shows how the YUV color 14.1390, -4.0125, 27.0651 looks on a white background.

Color Contrast Check

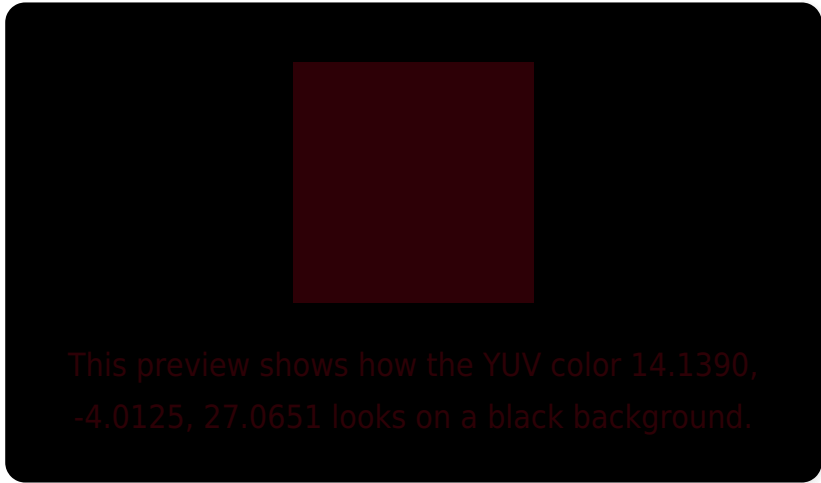
Large Text (above 18pt) WCAG AA ✓ Pass

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

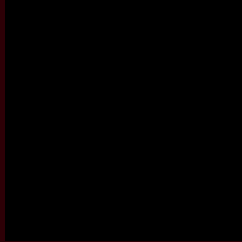
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 14.1390, -4.0125, 27.0651

Background



This preview shows how black text looks on a background with the YUV color 14.1390, -4.0125, 27.0651.



This preview shows how white text looks on a background with the YUV color 14.1390, -4.0125,

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

14.1390, -4.0125, 27.0651

Protanopia

22.1160, -5.9732, 2.5293

Deuteranopia

21.5850, -10.6414, 6.5030



Tritanopia

15.8030, -7.7909, 25.6058

Trichromacy



Original Color

14.1390, -4.0125, 27.0651

Protanomaly

19.3990, -5.1267, 11.0511

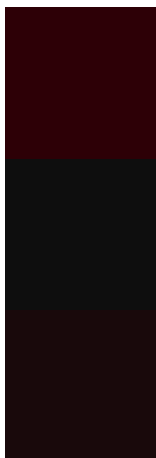
Deuteranomaly

18.9110, -8.3371, 14.1101

Tritanomaly

15.4440, -6.6279, 25.9206

Monochromacy



Original Color

14.1390, -4.0125, 27.0651

Achromatopsia

14.0000, 0.0000, 0.0000

Achromatomaly

14.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 14.1390, -4.0125, 27.0651 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(45, 0, 6)` looks like.

```
.text, #text, p{  
  color:rgb(45, 0, 6)  
}
```

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(45, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 0, 6) }
```

Border

The CSS property to change the border of an element to YUV 14.1390, -4.0125, 27.0651 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(45, 0, 6) }
```


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

```
.border{ border-color:rgb(45, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(45, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 0, 6); box-shadow:4px  
4px 4px 4px rgb(45, 0, 6) }
```

Background

The CSS property to change the background color of an element to YUV 14.1390, -4.0125, 27.0651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 0, 6) }
```

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

```
.background{ background-color: rgb(45, 0,  
6) }
```

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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