

Converting Colors

YUV(30.1260, 2.4029, 22.6915)

Have a look what the booklet for
YUV(30.1260, 2.4029, 22.6915)
contains.

YUV(30.1260, 2.4029, 22.6915)	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(30.1260, 2.4029,
22.6915)**

Conversions

Conversions Part 1

Format	Color
Hex	381023
RGB	56, 16, 35
RGB Percent	22%, 6%, 14%
CMY	0.7804, 0.9373, 0.8627
CMYK	0.00, 0.71, 0.38, 0.78
HSL	332°, 56%, 14%
HSV	332°, 71%, 22%
XYZ	2.1196, 1.3327, 1.7356
YIQ	30.1260, 17.7410, 14.3890

Conversions

Conversions Part 2

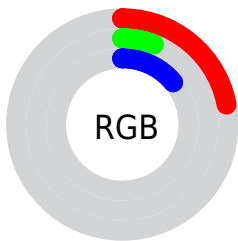
Format	Color
RYB	56, 16, 35
Decimal	3674147
CIELab	11.50, 22.19, -2.92
CIELCh	12, 22.383, 352.513
Yxy	1.3327, 0.4086, 0.2569
Android (android.graphics.Color)	4281864227 (0xFF381023)
YUV	30.1260, 2.4029, 22.6915
Hunter-Lab	11.5442, 12.5708, -0.8331




Details

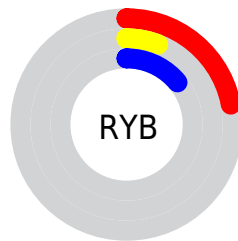
The YUV color **30.1260, 2.4029, 22.6915** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **41.8740, -2.4029, -22.6915**, and the grayscale version is **30.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **76.2080, 1.3765, 25.2506**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **26.2620, 2.8288, 26.0802**, and if you desaturate by 10%, it is **33.9900, 1.9769, 19.3028**.

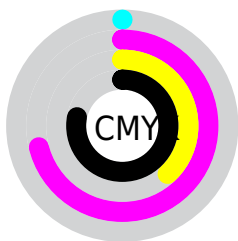
Distribution







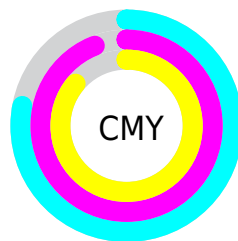
-  Red (22%)
-  Green (6%)
-  Blue (14%)






-  Red (22%)
-  Yellow (6%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (71%)
-  Yellow (38%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (94%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 30.1260, 2.4029, 22.6915 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 30.1260, 2.4029, 22.6915 by changing the saturation by 10% instead.

■ 30.1260, 2.4029,
22.6915

■ 30.1260, 2.4029,
22.6915

■ 249.1300, 2.8939,
5.1480

■ 12.5450, 0.2243,
21.4470

■ 76.2080, 1.3765,
25.2506

■ 0.0000, 0.0000,
0.0000

■ 100.2190, 1.3710,
26.9949


■ 125.5180, 1.2236,
27.6097

■ 152.1160, 0.9288,
28.8393


■ 178.8280, 1.0708,
29.9688


■ 206.2410, 1.3602,

30.4836

 230.0550, 3.4239,
21.8768

 30.1260, 2.4029,
22.6915


 30.1260, 2.4029,
22.6915


 26.2620, 2.8288,
26.0802


 33.9900, 1.9769,
19.3028


 22.9850, 2.9654,
28.9542

 37.2670, 1.8404,
16.4288

 19.8220, 3.5388,
31.7281

 41.1310, 1.4144,
13.0401

 44.4080, 1.2779,
10.1662

 48.2720, 0.8519,
6.7775

■ 52.1360, 0.4260,
3.3887

■ 55.4130, 0.2894,
0.5148

■ 59.2770, -0.1366,
-2.8739

■ 62.4400, -0.7099,
-5.6479

Harmonies

Analogous

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



31.3680, 8.6926, 11.9553



30.1260, 2.4029, 22.6915



29.4870, -5.1701, 25.0059

Triad

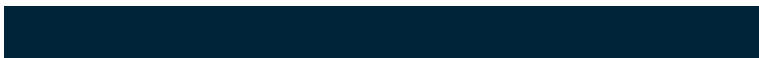
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



30.1260, 2.4029, 22.6915



28.0420, -13.8247, 0.8402



27.4020, 13.6058, -24.0316

Complementary

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



30.1260, 2.4029, 22.6915



41.8740, -2.4029, -22.6915

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.



27.0940, 7.3487, -23.7614



30.1260, 2.4029, 22.6915



24.4360, -8.1029, -14.4144

Square

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



30.1260, 2.4029, 22.6915



29.2930, -14.4414, 12.0210



25.2700, 0.3599, -22.1618



26.3250, 17.0948, -23.0870

Rectangle

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



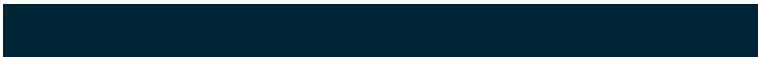
30.1260, 2.4029, 22.6915



28.8690, -11.2744, 22.9169



25.2700, 0.3599, -22.1618



27.5330, 11.5692, -24.1464

Sweetspot

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



30.1260, 2.4029, 22.6915



63.6960, 1.1359, 9.0366



26.8390, 14.3764, 8.9112



32.1470, 0.4205, 5.1331



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.



30.1260, 2.4029, 22.6915



32.6700, 4.1067, 36.2464



28.5470, -6.1857, 24.0763



26.1250, 0.4314, 1.6444



32.5240, 5.6577, 52.1605



77.3370, 13.1449, 124.2385

Inverse Universe

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



30.1260, 2.4029, 22.6915



32.6700, 4.1067, 36.2464



43.4530, 6.1857, -24.0763



26.1250, 0.4314, 1.6444



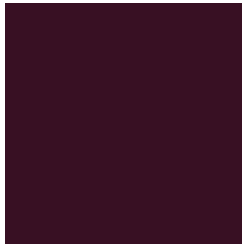
32.5240, 5.6577, 52.1605



77.3370, 13.1449, 124.2385

Previews

White Background



This preview shows how the YUV color 30.1260, 2.4029, 22.6915 looks on a white background.

Color Contrast Check

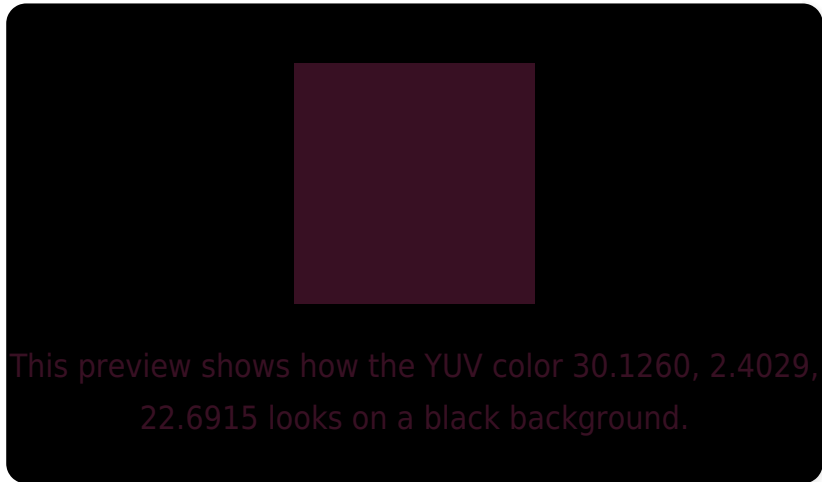
Large Text (above 18pt) WCAG AA ✓ Pass

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

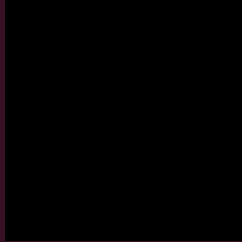
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 30.1260, 2.4029, 22.6915

Background



This preview shows how black text looks on a background with the YUV color 30.1260, 2.4029, 22.6915.



This preview shows how white text looks on a background with the YUV color 30.1260, 2.4029,

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

30.1260, 2.4029, 22.6915

Protanopia

32.2860, 6.2680, -3.7588

Deuteranopia

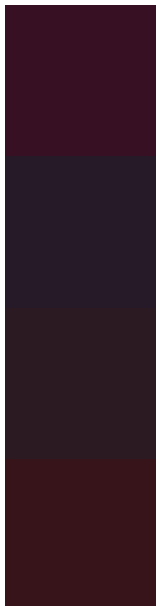
32.4240, 0.2840, 2.2592



Tritanopia

30.5790, -4.7224, 21.4172

Trichromacy



Original Color

30.1260, 2.4029, 22.6915

Protanomaly

31.2980, 4.7831, 5.8777

Deuteranomaly

31.9950, 0.9885, 9.6514

Tritanomaly

30.5620, -2.2491, 21.4321

Monochromacy



Original Color

30.1260, 2.4029, 22.6915

Achromatopsia

30.0000, 0.0000, 0.0000

Achromatomaly

29.9840, 0.9939, 7.9070

CSS Examples

Text

The CSS property to change the color of the text to YUV 30.1260, 2.4029, 22.6915 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, 16, 35)` looks like.

```
.text, #text, p{  
    color:rgb(56, 16, 35)  
}
```

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, 16, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 16, 35) }
```

Border

The CSS property to change the border of an element to YUV 30.1260, 2.4029, 22.6915 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, 16, 35) }
```


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

```
.border{ border-color:rgb(56, 16, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 16, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 16, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 16, 35);  
box-shadow:4px 4px 4px 4px rgb(56, 16, 35)  
}
```

Background

The CSS property to change the background color of an element to YUV 30.1260, 2.4029, 22.6915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 16, 35) }
```

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

```
.background{ background-color: rgb(56, 16,  
35) }
```

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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