

Converting Colors

YUV(29.2080, 1.3765, 25.2506)

Have a look what the booklet for
YUV(29.2080, 1.3765, 25.2506)
contains.

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Color

**YUV(29.2080, 1.3765,
25.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	3A0E20
RGB	58, 14, 32
RGB Percent	23%, 5%, 13%
CMY	0.7725, 0.9451, 0.8745
CMYK	0.00, 0.76, 0.45, 0.77
HSL	335°, 61%, 14%
HSV	335°, 76%, 23%
XYZ	2.1627, 1.3179, 1.5069
YIQ	29.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

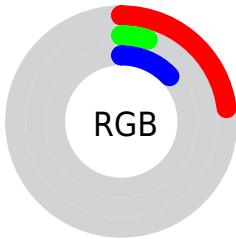
Format	Color
R_{YB}	58, 14, 32
Decimal	3804704
CIE _{Lab}	11.40, 23.58, -0.78
CIE _{LCh}	11, 23.593, 358.114
Yxy	1.3179, 0.4336, 0.2642
Android (android.graphics.Color)	4281994784 (0xFF3A0E20)
YUV	29.2080, 1.3765, 25.2506
Hunter-Lab	11.4800, 13.5370, 0.2534




Details

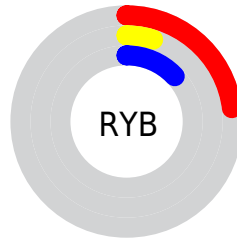
The YUV color **29.2080, 1.3765, 25.2506** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **42.7920, -1.3765, -25.2506**, and the grayscale version is **29.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **75.5890, 0.2026, 28.4244**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **25.3440, 1.8024, 28.6393**, and if you desaturate by 10%, it is **33.0720, 0.9505, 21.8619**.

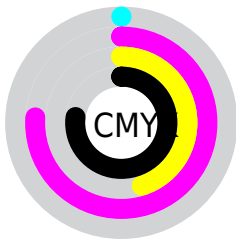
Distribution







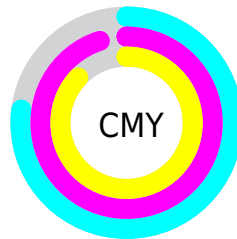
-  Red (23%)
-  Green (5%)
-  Blue (13%)






-  Red (23%)
-  Yellow (5%)
-  Blue (13%)



-  Cyan (0%)
-  Magenta (76%)
-  Yellow (45%)
-  Black (77%)



-  Cyan (77%)
-  Magenta (95%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 29.2080, 1.3765, 25.2506 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 29.2080, 1.3765, 25.2506 by changing the saturation by 10% instead.

■ 29.2080, 1.3765,
25.2506

■ 29.2080, 1.3765,
25.2506

■ 247.9560, 3.4727,
6.1776

■ 12.5730, -2.2545,
23.1765

■ 75.5890, 0.2026,
28.4244

■ 0.0000, 0.0000,
0.0000

■ 100.1870, -0.0922,
29.6540


■ 125.4860, -0.2396,
30.2688


■ 151.3830, -0.6818,
32.1131

■ 178.6820, -0.8292,
32.7279

■ 206.2800, -1.1240,


33.9574


 229.0120, 1.9661,
22.7915

 29.2080, 1.3765,
25.2506

 29.2080, 1.3765,
25.2506


 25.3440, 1.8024,
28.6393

 33.0720, 0.9505,
21.8619


 21.3660, 1.7916,
32.1280

 37.0500, 0.9614,
18.3732

 20.0780, 1.9335,
33.2576

 40.3270, 0.8248,
15.4992

 44.3050, 0.8356,
12.0105

 48.1690, 0.4097,
8.6218

■ 52.1470, 0.4205,
5.1331

■ 56.0110, -0.0054,
1.7444

■ 59.2880, -0.1420,
-1.1296

■ 63.2660, -0.1311,
-4.6183

Harmonies

Analogous

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



31.2760, 8.2449, 15.5439



29.2080, 1.3765, 25.2506



28.4440, -6.6279, 25.9206

Triad

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



29.2080, 1.3765, 25.2506



27.4330, -13.5245, -2.1337



27.7440, 14.9162, -24.3315

Complementary

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



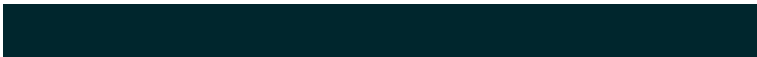
29.2080, 1.3765, 25.2506



42.7920, -1.3765, -25.2506

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.



27.4360, 8.6591, -24.0614



29.2080, 1.3765, 25.2506



22.5710, -6.1975, -18.9178

Square

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



29.2080, 1.3765, 25.2506



28.9830, -14.2886, 9.6619



25.6120, 1.6703, -22.4617



26.5530, 17.9684, -23.2870

Rectangle

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



29.2080, 1.3765, 25.2506



28.1850, -13.8952, 23.5168



25.6120, 1.6703, -22.4617



27.8750, 12.8796, -24.4464

Sweetspot

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



29.2080, 1.3765, 25.2506



65.1800, 0.4043, 10.3661



26.7900, 15.3865, 11.5852



31.4460, 0.2731, 5.7479



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.



29.2080, 1.3765, 25.2506



31.1220, 1.9119, 40.2350



29.5040, -7.6435, 24.9910



26.0110, -0.0054, 1.7444



31.8400, 3.0369, 52.7603



75.7410, 7.0297, 125.6381

Inverse Universe

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



29.2080, 1.3765, 25.2506



31.1220, 1.9119, 40.2350



42.4960, 7.6435, -24.9910



26.0110, -0.0054, 1.7444



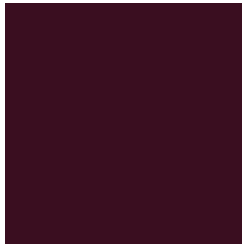
31.8400, 3.0369, 52.7603



75.7410, 7.0297, 125.6381

Previews

White Background



This preview shows how the YUV color 29.2080, 1.3765, 25.2506 looks on a white background.

Color Contrast Check

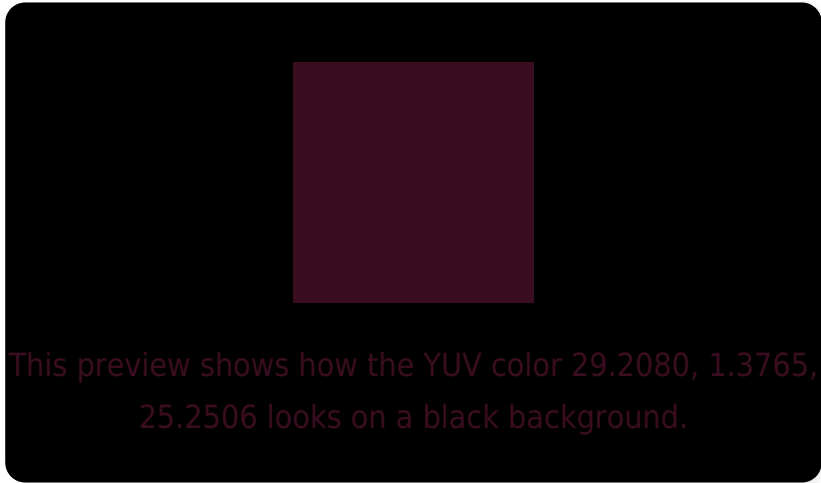
Large Text (above 18pt) WCAG AA ✓ Pass

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

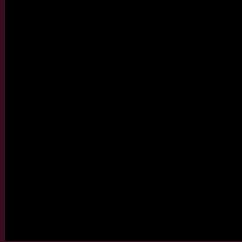
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 29.2080, 1.3765, 25.2506

Background



This preview shows how black text looks on a background with the YUV color 29.2080, 1.3765, 25.2506.



This preview shows how white text looks on a background with the YUV color 29.2080, 1.3765,

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

29.2080, 1.3765, 25.2506

Protanopia

32.3570, 5.2470, -2.9441

Deuteranopia

32.3810, -1.1738, 3.1739



Tritanopia

29.6610, -5.7489, 23.9763

Trichromacy



Original Color

29.2080, 1.3765, 25.2506

Protanomaly

31.0810, 3.9041, 7.8220

Deuteranomaly

31.3650, -0.1799, 11.0809

Tritanomaly

29.6440, -3.2755, 23.9912

Monochromacy



Original Color

29.2080, 1.3765, 25.2506

Achromatopsia

29.0000, 0.0000, 0.0000

Achromatomaly

29.4680, 0.2623, 9.2366

CSS Examples

Text

The CSS property to change the color of the text to YUV 29.2080, 1.3765, 25.2506 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(58, 14, 32)` looks like.

```
.text, #text, p{  
    color:rgb(58, 14, 32)  
}
```

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(58, 14, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 14, 32) }
```

Border

The CSS property to change the border of an element to YUV 29.2080, 1.3765, 25.2506 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(58, 14, 32) }
```


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

```
.border{ border-color:rgb(58, 14, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 14, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 14, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 14, 32);  
box-shadow:4px 4px 4px 4px rgb(58, 14, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 29.2080, 1.3765, 25.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 14, 32) }
```

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

```
.background{ background-color: rgb(58, 14,  
32) }
```

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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