

Converting Colors

YUV(16.1080, 2.9048, 1.6593)

Have a look what the booklet for
YUV(16.1080, 2.9048, 1.6593)
contains.

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Color

**YUV(16.1080, 2.9048,
1.6593)**

Conversions

Conversions Part 1

Format	Color
Hex	120E16
RGB	18, 14, 22
RGB Percent	7%, 5%, 9%
CMY	0.9294, 0.9451, 0.9137
CMYK	0.18, 0.36, 0.00, 0.91
HSL	270°, 22%, 7%
HSV	270°, 36%, 9%
XYZ	0.5513, 0.5006, 0.8266
YIQ	16.1080, -0.1840, 3.3360

Conversions

Conversions Part 2

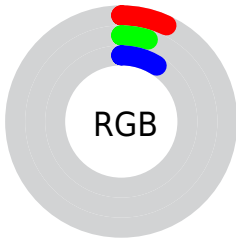
Format	Color
RYB	18, 14, 22
Decimal	1183254
CIELab	4.52, 3.09, -4.03
CIELCh	5, 5.078, 307.525
Yxy	0.5006, 0.2935, 0.2665
Android (android.graphics.Color)	4279373334 (0xFF120E16)
YUV	16.1080, 2.9048, 1.6593
Hunter-Lab	7.0753, 1.5269, -1.9743

Details

The YUV color **16.1080, 2.9048, 1.6593** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19.8920, -2.9048, -1.6593**, and the grayscale version is **16.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **58.6950, 2.6154, 1.1445**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **14.6350, 3.6309, 2.0741**, and if you desaturate by 10%, it is **17.5810, 2.1786, 1.2445**.

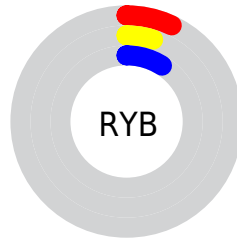
Distribution



 Red (7%)

 Green (5%)

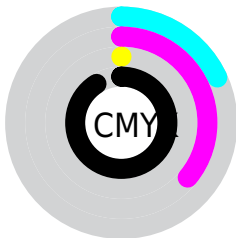
 Blue (9%)



 Red (7%)

 Yellow (5%)

 Blue (9%)

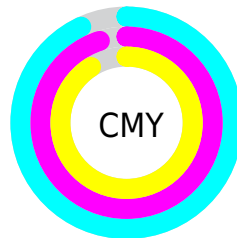



 Cyan (18%)

 Magenta (36%)

 Yellow (0%)

 Black (91%)



 Cyan (93%)

 Magenta (95%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 16.1080, 2.9048, 1.6593 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 16.1080, 2.9048, 1.6593 by changing the saturation by 10% instead.

■ 16.1080, 2.9048,
1.6593

■ 16.1080, 2.9048,
1.6593

■ 240.2220, 3.3416,
1.5593

■ 0.0000, 0.0000,
0.0000

■ 58.6950, 2.6154,
1.1445

■ 81.8090, 3.0522,
1.0445

■ 106.1080, 2.9048,
1.6593

■ 131.1080, 2.9048,
1.6593

■ 157.2220, 3.3416,
1.5593

■ 184.2220, 3.3416,

1.5593

■ 211.3360, 3.7784,
1.4593

■ 16.1080, 2.9048,
1.6593

■ 16.1080, 2.9048,
1.6593

■ 14.6350, 3.6309,
2.0741

■ 17.5810, 2.1786,
1.2445

■ 13.1620, 4.3571,
2.4889

■ 19.0540, 1.4524,
0.8296

■ 11.1020, 5.3727,
3.4185

■ 21.1140, 0.4368,
-0.1000

■ 9.6290, 6.0989,
3.8334

■ 22.5870, -0.2894,
-0.5148

■ 7.8570, 6.9725,
3.6334

■ 24.0600, -1.0156,
-0.9296

■ 6.3840, 7.6987,
4.0482

■ 25.8320, -1.8892,
-0.7297

■ 5.7970, 7.9881,
4.5630

■ 27.3050, -2.6154,
-1.1445

■ 29.3650, -3.6309,
-2.0741

■ 30.8380, -4.3571,
-2.4889

Harmonies

Analogous

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



15.6020, 3.6472, -3.1590



16.1080, 2.9048, 1.6593



16.3750, 1.2941, 4.9331

Triad

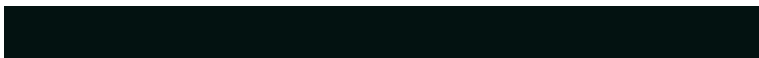
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16.1080, 2.9048, 1.6593



15.3660, -5.1104, 5.8180



13.4010, 1.7743, -9.1217

Complementary

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



16.1080, 2.9048, 1.6593



19.8920, -2.9048, -1.6593

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.



13.6140, -1.2887, -6.6775



16.1080, 2.9048, 1.6593



15.2300, -5.5364, 2.4293

Square

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



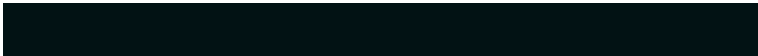
16.1080, 2.9048, 1.6593



15.8330, -3.3687, 7.1625



14.6640, -3.7784, -1.4593



13.4440, 3.2321, -10.0364

Rectangle

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



16.1080, 2.9048, 1.6593



16.0440, -0.0217, 6.9774



14.6640, -3.7784, -1.4593



13.4720, 0.7533, -8.3069

Sweetspot

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



16.1080, 2.9048, 1.6593



25.9400, 1.0156, 0.9296



17.2600, 2.3368, -2.8590



13.5270, 0.7262, 0.4148



143.0000, 0.0000, 0.0000



15.0000, 0.0000, 0.0000

Same Dimension

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



16.1080, 2.9048, 1.6593



19.1620, 4.3571, 2.4889



17.3040, 2.3151, 4.1184



9.4130, 0.2894, 0.5148



19.4990, 26.8690, 15.3484



53.1130, 72.9083, 41.9969

Inverse Universe

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



16.8480, 0.5679, 4.5183



20.2720, 0.8519, 6.7775



18.6960, -2.3151, -4.1184



9.4130, 0.2894, 0.5148



26.3440, 5.2534, 41.7943



71.6130, 14.4878, 113.4724

Previews

White Background



This preview shows how the YUV color 16.1080, 2.9048, 1.6593 looks on a white background.

Color Contrast Check

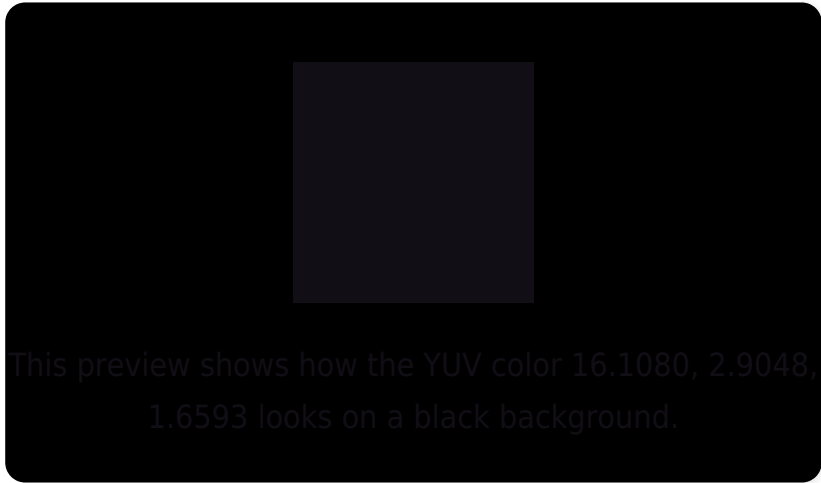
Large Text (above 18pt) WCAG AA ✓ Pass

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 16.1080, 2.9048, 1.6593

Background



This preview shows how black text looks on a background with the YUV color 16.1080, 2.9048, 1.6593.



This preview shows how white text looks on a background with the YUV color 16.1080, 2.9048,

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

16.1080, 2.9048, 1.6593

Protanopia

15.3140, 3.7892, -2.0294

Deuteranopia

16.0860, 2.9156, -1.8294



Tritanopia

15.7120, 0.1420, 1.1296

Trichromacy



Original Color

16.1080, 2.9048, 1.6593

Protanomaly

15.9120, 3.4944, -0.7998

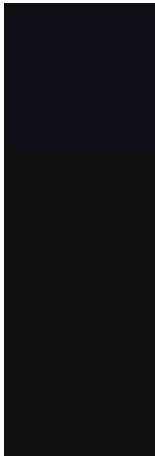
Deuteranomaly

15.7980, 3.0576, -0.6998

Tritanomaly

15.9400, 1.0156, 0.9296

Monochromacy



Original Color

16.1080, 2.9048, 1.6593

Achromatopsia

16.0000, 0.0000, 0.0000

Achromatomaly

15.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 16.1080, 2.9048, 1.6593 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(18, 14, 22)` looks like.

```
.text, #text, p{  
    color:rgb(18, 14, 22)  
}
```

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(18, 14, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 14, 22) }
```

Border

The CSS property to change the border of an element to YUV 16.1080, 2.9048, 1.6593 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(18, 14, 22) }
```


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

```
.border{ border-color:rgb(18, 14, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 14, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 14, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 14, 22);  
box-shadow:4px 4px 4px 4px rgb(18, 14, 22)  
}
```

Background

The CSS property to change the background color of an element to YUV 16.1080, 2.9048, 1.6593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 14, 22) }
```

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

```
.background{ background-color: rgb(18, 14,  
22) }
```

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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