

Converting Colors

YUV(18.3400, -9.0416, 6.7178)

Have a look what the booklet for
YUV(18.3400, -9.0416, 6.7178)
contains.

YUV(18.3400, -9.0416, 6.7178)	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(18.3400, -9.0416,
6.7178)**

Conversions

Conversions Part 1

Format	Color
Hex	1A1200
RGB	26, 18, 0
RGB Percent	10%, 7%, 0%
CMY	0.8980, 0.9294, 1.0000
CMYK	0.00, 0.31, 1.00, 0.90
HSL	42°, 100%, 5%
HSV	42°, 100%, 10%
XYZ	0.6423, 0.6522, 0.0920
YIQ	18.3400, 10.5460, -3.9020

Conversions

Conversions Part 2

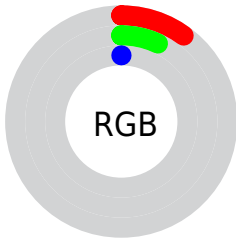
Format	Color
RYB	12, 26, 0
Decimal	1708544
CIELab	5.89, 0.92, 8.84
CIElCh	6, 8.889, 84.078
Yxy	0.6522, 0.4632, 0.4704
Android (android.graphics.Color)	4279898624 (0xFF1A1200)
YUV	18.3400, -9.0416, 6.7178
Hunter-Lab	8.0760, 0.0635, 4.9775

Details

The YUV color **18.3400, -9.0416, 6.7178** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **7.6600, 9.0416, -6.7178**, and the grayscale version is **18.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **61.0240, -6.4208, 6.1180**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **18.3400, -9.0416, 6.7178**, and if you desaturate by 10%, it is **19.2690, -8.0206, 5.9031**.

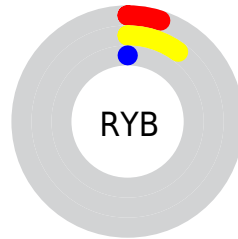
Distribution



Red (10%)

Green (7%)

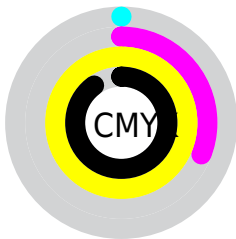
Blue (0%)



Red (5%)

Yellow (10%)

Blue (0%)

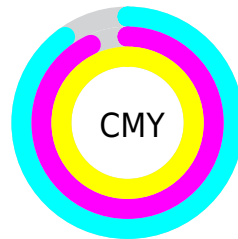


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (90%)



Cyan (90%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 18.3400, -9.0416, 6.7178 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 18.3400, -9.0416, 6.7178 by changing the saturation by 10% instead.

■ 18.3400, -9.0416,
6.7178

■ 18.3400, -9.0416,
6.7178

■ 243.1660, -8.4628,
7.7474

■ 0.0000, 0.0000,
0.0000

■ 61.0240, -6.4208,
6.1180

■ 84.2090, -7.0050,
6.8327

■ 108.7960, -7.2944,
6.3179

■ 134.0950, -7.4418,
6.9327

■ 159.9810, -7.8786,
7.0327

■ 187.2800, -8.0260,

7.6474

■ 215.1660, -8.4628,
7.7474

■ 18.3400, -9.0416,
6.7178

■ 19.2690, -8.0206,
5.9031

■ 20.0840, -7.4364,
5.1883

■ 20.4260, -6.1260,
4.8884

■ 21.2410, -5.5418,
4.1736

■ 22.1700, -4.5208,
3.3589

■ 23.0990, -3.4998,
2.5442

■ 23.9140, -2.9156,
1.8294

■ 24.2560, -1.6052,
1.5295

■ 25.0710, -1.0210,
0.8147

Harmonies

Analogous

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



18.8180, -7.3053, 9.8066



18.3400, -9.0416, 6.7178



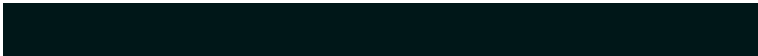
17.6490, -7.7150, 1.1848

Triad

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



18.3400, -9.0416, 6.7178



16.2370, 3.8272, -14.2398



19.5430, 3.1833, 5.6628

Complementary

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



18.3400, -9.0416, 6.7178



7.6600, 9.0416, -6.7178

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.



19.6670, 5.0942, -0.5850



18.3400, -9.0416, 6.7178



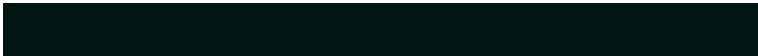
16.2200, 6.3005, -14.2249

Square

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



18.3400, -9.0416, 6.7178



15.4390, 0.7696, -13.5400



17.6660, 6.5737, -8.4771



19.5820, 0.6991, 9.1366

Rectangle

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



18.3400, -9.0416, 6.7178



17.4850, -5.6621, -3.9333



17.6660, 6.5737, -8.4771



19.7600, 4.0623, 3.7185

Sweetspot

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



18.3400, -9.0416, 6.7178



30.0990, -3.4998, 2.5442



8.6860, -0.3382, 15.1844



16.0280, -2.4788, 1.7294



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.



18.3400, -9.0416, 6.7178



23.3680, -11.5204, 8.4473



21.5410, -10.6197, -0.4745



12.1850, -0.5842, 0.7148



54.1340, -26.6881, 20.0535



143.7630, -70.8752, 52.8278

Inverse Universe

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



7.6600, 9.0416, -6.7178



9.6320, 11.5204, -8.4473



4.4590, 10.6197, 0.4745



11.8150, 0.5842, -0.7148



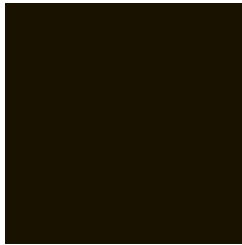
22.8660, 26.6881, -20.0535



60.2370, 70.8752, -52.8278

Previews

White Background



This preview shows how the YUV color 18.3400, -9.0416, 6.7178 looks on a white background.

Color Contrast Check

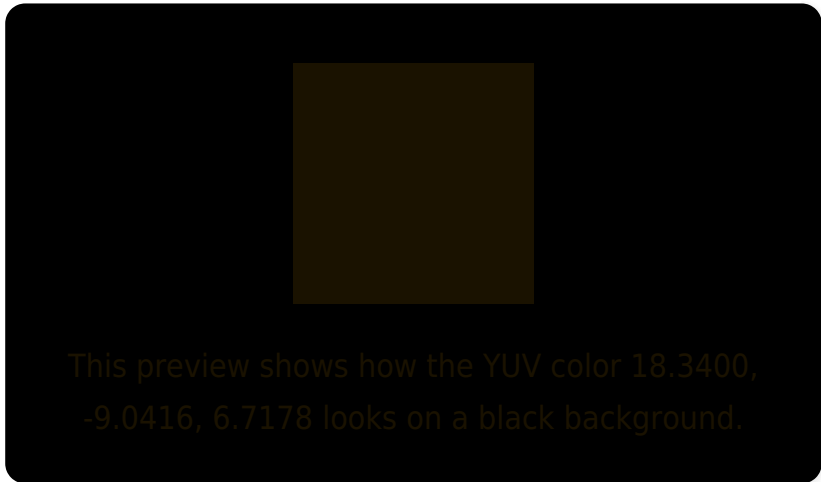
Large Text (above 18pt) WCAG AA ✓ Pass

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

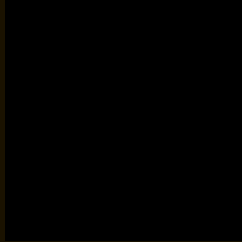
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 18.3400, -9.0416, 6.7178

Background



This preview shows how black text looks on a background with the YUV color 18.3400, -9.0416, 6.7178.

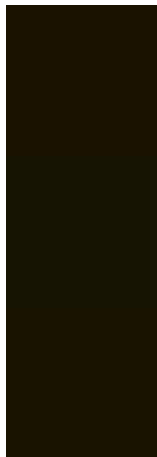


This preview shows how white text looks on a background with the YUV color 18.3400, -9.0416,

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

18.3400, -9.0416, 6.7178

Protanopia

18.5460, -8.1572, 3.0292

Deuteranopia

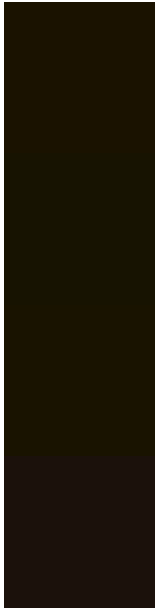
18.6280, -9.1836, 5.5882



Tritanopia

20.1040, -1.0373, 6.0478

Trichromacy



Original Color

18.3400, -9.0416, 6.7178

Protanomaly

18.1440, -8.4520, 4.2587

Deuteranomaly

18.6280, -9.1836, 5.5882

Tritanomaly

19.3060, -4.0949, 6.7476

Monochromacy



Original Color

18.3400, -9.0416, 6.7178

Achromatopsia

18.0000, 0.0000, 0.0000

Achromatomaly

18.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 18.3400, -9.0416, 6.7178 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(26, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(26, 18, 0)  
}
```

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(26, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 18, 0) }
```

Border

The CSS property to change the border of an element to YUV 18.3400, -9.0416, 6.7178 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(26, 18, 0) }
```


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

```
.border{ border-color:rgb(26, 18, 0) }
```

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

Here you see how a box with a 4 pixel rgb(26, 18, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 18, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(26, 18, 0); box-shadow:4px  
4px 4px 4px rgb(26, 18, 0) }
```

Background

The CSS property to change the background color of an element to YUV 18.3400, -9.0416, 6.7178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 18, 0) }
```

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

```
.background{ background-color: rgb(26, 18,  
0) }
```

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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