

Converting Colors

YUV(30.3060, -10.9969,
-19.5624)

Have a look what the booklet for
YUV(30.3060, -10.9969, -19.5624)
contains.

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Color

**YUV(30.3060, -10.9969,
-19.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	082E08
RGB	8, 46, 8
RGB Percent	3%, 18%, 3%
CMY	0.9686, 0.8196, 0.9686
CMYK	0.83, 0.00, 0.83, 0.82
HSL	120°, 70%, 11%
HSV	120°, 83%, 18%
XYZ	1.1210, 2.0231, 0.5612
YIQ	30.3060, -10.4500, -19.8740

Conversions

Conversions Part 2

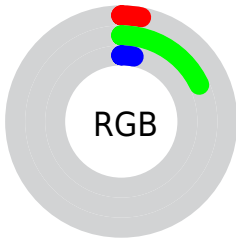
Format	Color
R_{YB}	8, 46, 46
Decimal	536072
CIE _{Lab}	15.61, -22.43, 18.88
CIE _{LCh}	16, 29.321, 139.906
Yxy	2.0231, 0.3025, 0.5460
Android (android.graphics.Color)	4278726152 (0xFF082E08)
YUV	30.3060, -10.9969, -19.5624
Hunter-Lab	14.2237, -10.8241, 7.6175

Details

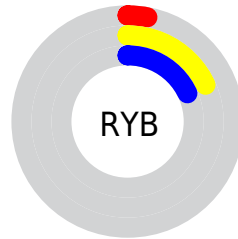
The YUV color **30.3060, -10.9969, -19.5624** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **23.6940, 10.9969, 19.5624**, and the grayscale version is **30.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **76.4910, -11.5811, -18.8476**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **28.2410, -12.4438, -22.1364**, and if you desaturate by 10%, it is **32.3710, -9.5499, -16.9884**.

Distribution



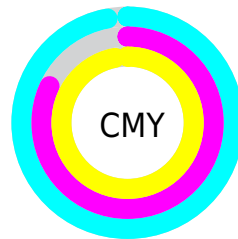
- Red (3%)
- Green (18%)
- Blue (3%)



- Red (3%)
- Yellow (18%)
- Blue (18%)



- Cyan (83%)
- Magenta (0%)
- Yellow (83%)
- Black (82%)



- Cyan (97%)
- Magenta (82%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 30.3060, -10.9969, -19.5624 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 30.3060, -10.9969, -19.5624 by changing the saturation by 10% instead.

■ 30.3060, -10.9969,
-19.5624

■ 30.3060, -10.9969,
-19.5624

■ 248.0070, -7.3985,
-7.0221

■ 15.8490, -7.8136,
-13.8996

■ 76.4910, -11.5811,
-18.8476

■ 0.0000, 0.0000,
0.0000

■ 100.9640,
-12.3073, -19.2624


■ 126.4370,
-13.0334, -19.6772


■ 152.9100,
-13.7596, -20.0921


■ 179.4970,
-14.0490, -20.6069


■ 207.0840,


-14.3384, -21.1217


 235.5570,
-15.0646, -21.5365


 30.3060, -10.9969,
-19.5624


 30.3060, -10.9969,
-19.5624


 28.2410, -12.4438,
-22.1364


 32.3710, -9.5499,
-16.9884

 27.0020, -13.3120,
-23.6808

 34.0230, -8.3923,
-14.9292

 36.0880, -6.9454,
-12.3552

 37.7400, -5.7878,
-10.2960

 39.8050, -4.3409,
-7.7220

■ 41.8700, -2.8939,
-5.1480

■ 43.5220, -1.7363,
-3.0888

■ 45.5870, -0.2894,
-0.5148

■ 47.2390, 0.8682,
1.5444

Harmonies

Analogous

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



35.7170, -17.6085, 1.1252



30.3060, -10.9969, -19.5624



31.7100, -0.3500, -27.8097

Triad

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



30.3060, -10.9969, -19.5624



34.3610, 22.5000, -30.1346



35.9550, -4.9078, 34.2425

Complementary

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



30.3060, -10.9969, -19.5624



23.6940, 10.9969, 19.5624

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.



37.4520, 4.7072, 30.2986



30.3060, -10.9969, -19.5624



36.9010, 20.2618, -12.1912

Square

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



30.3060, -10.9969, -19.5624



35.5690, 16.9745, -31.1940



40.4160, 12.6129, 14.5442



36.2350, -16.3849, 28.7349

Rectangle

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



30.3060, -10.9969, -19.5624



33.3060, 5.7651, -29.2094



40.4160, 12.6129, 14.5442



36.4650, -1.7082, 34.6722

Sweetspot

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



30.3060, -10.9969, -19.5624



52.8050, -4.3409, -7.7220



41.6680, -16.5983, 3.7992



26.8700, -2.8939, -5.1480



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.



30.3060, -10.9969, -19.5624



35.0460, -16.7847, -29.8583



32.4720, -2.6977, -21.4619



22.1740, -0.5788, -1.0296



51.0690, -25.1770, -44.7875



125.6180, -61.9297, -110.1670

Inverse Universe

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



23.6940, 10.9969, 19.5624



24.9540, 16.7847, 29.8583



21.5280, 2.6977, 21.4619



21.8260, 0.5788, 1.0296



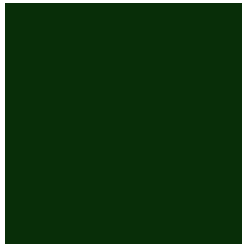
35.9310, 25.1770, 44.7875



88.3820, 61.9297, 110.1670

Previews

White Background



This preview shows how the YUV color 30.3060, -10.9969, -19.5624 looks on a white background.

Color Contrast Check

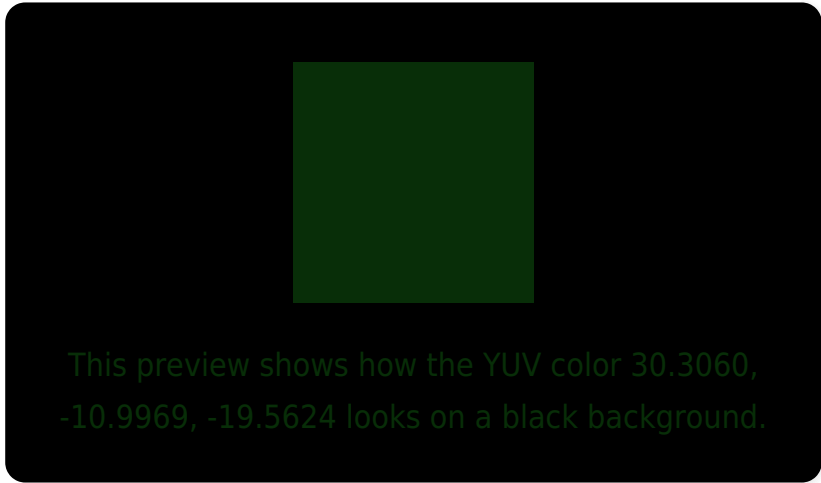
Large Text (above 18pt) WCAG AA ✓ Pass

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

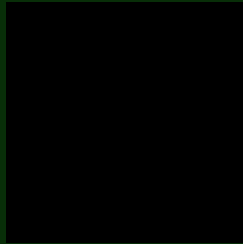
Any Text WCAG AA × Fail

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 30.3060, -10.9969, -19.5624 Background



This preview shows how black text looks on a background with the YUV color 30.3060, -10.9969, -19.5624.



This preview shows how white text looks on a background with the YUV color 30.3060, -10.9969,

-19.5624.

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

30.3060, -10.9969, -19.5624

Protanopia

37.3200, -15.4408, 5.8584

Deuteranopia

37.7380, -12.6888, 9.8768



Tritanopia

36.4650, 4.7008, -14.4398

Trichromacy



Original Color

30.3060, -10.9969, -19.5624

Protanomaly

34.7210, -13.6665, -3.2633

Deuteranomaly

34.9000, -11.7827, -0.7893

Tritanomaly

34.2600, -1.1142, -16.0140

Monochromacy



Original Color

30.3060, -10.9969, -19.5624

Achromatopsia

30.0000, 0.0000, 0.0000

Achromatomaly

30.2180, -4.0515, -7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 30.3060, -10.9969, -19.5624 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(8, 46, 8)` looks like.

```
.text, #text, p{  
    color:rgb(8, 46, 8)  
}
```

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(8, 46, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 46, 8) }
```

Border

The CSS property to change the border of an element to YUV 30.3060, -10.9969, -19.5624 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(8, 46, 8) }
```


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

```
.border{ border-color:rgb(8, 46, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 46, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 46, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 46, 8); box-shadow:4px  
4px 4px 4px rgb(8, 46, 8) }
```

Background

The CSS property to change the background color of an element to YUV 30.3060, -10.9969, -19.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 46, 8) }
```

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

```
.background{ background-color: rgb(8, 46,  
8) }
```

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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