

Converting Colors

YUV(130.9980, -47.3270,
13.1568)

Have a look what the booklet for
YUV(130.9980, -47.3270, 13.1568)
contains.

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Color

**YUV(130.9980, -47.3270,
13.1568)**

Conversions

Conversions Part 1

Format	Color
Hex	928E23
RGB	146, 142, 35
RGB Percent	57%, 56%, 14%
CMY	0.4275, 0.4431, 0.8627
CMYK	0.00, 0.03, 0.76, 0.43
HSL	58°, 61%, 35%
HSV	58°, 76%, 57%
XYZ	21.8304, 25.5783, 5.3766
YIQ	130.9980, 36.7310, -32.4290

Conversions

Conversions Part 2

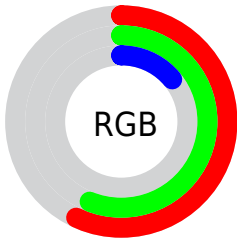
Format	Color
R_{YB}	39, 146, 35
Decimal	9604643
CIE _{Lab}	57.63, -11.19, 53.58
CIE _{LCh}	58, 54.737, 101.792
Yxy	25.5783, 0.4136, 0.4846
Android (android.graphics.Color)	4287794723 (0xFF928E23)
YUV	130.9980, -47.3270, 13.1568
Hunter-Lab	50.5750, -11.4578, 29.0994

Details

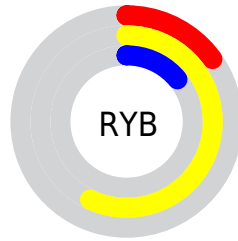
The YUV color **130.9980, -47.3270, 13.1568** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **50.0020, 47.3270, -13.1568**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.3080, -47.4798, 15.5159**, and **81.5120, -40.1854, 9.1980** is the 20% darker color. If you saturate the color by 10%, you get **128.7010, -53.5896, 15.1712**, and if you desaturate by 10%, it is **133.2950, -41.0644, 11.1423**.

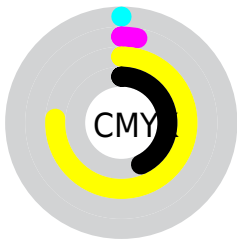
Distribution



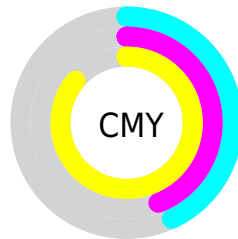
- Red (57%)
- Green (56%)
- Blue (14%)



- Red (15%)
- Yellow (57%)
- Blue (14%)



- Cyan (0%)
- Magenta (3%)
- Yellow (76%)
- Black (43%)



- Cyan (43%)
- Magenta (44%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.9980, -47.3270, 13.1568 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 130.9980, -47.3270, 13.1568 by changing the saturation by 10% instead.

■ 130.9980,
-47.3270, 13.1568

■ 130.9980,
-47.3270, 13.1568

■ 255.0000, 0.0000,
0.0000

■ 104.2600,
-51.4002, 12.9270

■ 185.3080,
-47.4798, 15.5159

■ 81.5120, -40.1854,
9.1980

■ 213.3790,
-48.5008, 16.3306

■ 60.2370, -29.6968,
5.0542

■ 240.3570,
-48.4900, 12.8419

■ 39.5490, -19.4977,
0.3955

■ 245.1960,
-37.5646, 8.5981

■ 19.7360, -9.7298,
-5.9075

■ 248.3880,
-25.3343, 5.7987

■ 0.0000, 0.0000,
0.0000

■ 251.6940,

-12.6671, 2.8994

■ 130.9980,
-47.3270, 13.1568

■ 130.9980,
-47.3270, 13.1568

■ 128.7010,
-53.5896, 15.1712

■ 133.2950,
-41.0644, 11.1423

■ 127.1050,
-59.7048, 16.5709

■ 134.8910,
-34.9493, 9.7426

■ 126.4210,
-62.3256, 17.1708

■ 137.1880,
-28.6867, 7.7281

■ 138.7840,
-22.5715, 6.3284

■ 141.0810,
-16.3089, 4.3140

■ 142.7910, -9.7570,
2.8143

■ 144.9740, -3.9312,
0.8998

■ 146.6840, 2.6208,
-0.5999

■ 148.8670, 8.4466,
-2.5144

Harmonies

Analogous

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



134.4890, -45.1041, 46.9291



130.9980, -47.3270, 13.1568



124.8000, -30.4674, -27.8886

Triad

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



130.9980, -47.3270, 13.1568



116.2470, 41.7832, -101.9486



140.1690, 14.2137, 61.2418

Complementary

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



130.9980, -47.3270, 13.1568



50.0020, 47.3270, -13.1568

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.



142.5410, 33.2573, 19.6965



130.9980, -47.3270, 13.1568



115.3300, 56.0393, -101.1444

Square

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



130.9980, -47.3270, 13.1568



112.9920, 21.6959, -99.0940



131.0860, 49.7506, -43.9254



136.5460, -7.6642, 78.4512

Rectangle

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



130.9980, -47.3270, 13.1568



113.5850, -11.1344, -68.9190



131.0860, 49.7506, -43.9254



142.1120, 20.6508, 49.8908

Sweetspot

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



130.9980, -47.3270, 13.1568



182.8100, -18.6403, 5.4286



68.8730, -13.7414, 67.6404



90.4490, -11.0674, 3.1142



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.9980, -47.3270, 13.1568



165.8700, -73.3929, 20.2850



118.3960, -41.1142, -19.6413



73.2020, -3.0576, 0.6998



119.3330, -58.8312, 16.3710



8.8600, -4.3680, 0.9998

Inverse Universe

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



50.0020, 47.3270, -13.1568



40.1300, 73.3929, -20.2850



62.6040, 41.1142, 19.6413



67.7980, 3.0576, -0.6998



18.6670, 58.8312, -16.3710



1.1400, 4.3680, -0.9998

Previews

White Background



This preview shows how the YUV color 130.9980, -47.3270, 13.1568 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 130.9980, -47.3270, 13.1568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

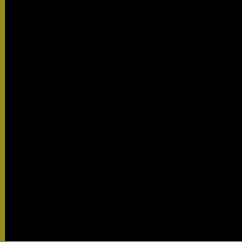
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 130.9980, -47.3270, 13.1568

Background



This preview shows how black text looks on a background with the YUV color 130.9980, -47.3270, 13.1568.



This preview shows how white text looks on a background with the YUV color 130.9980, -47.3270, 13.1568.

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

130.9980, -47.3270, 13.1568

Protanopia

132.1130, -48.3697, 20.9489

Deuteranopia

133.4830, -46.0871, 35.5334



Tritanopia

140.1310, 1.4144, 13.0401

Trichromacy



Original Color

130.9980, -47.3270, 13.1568

Protanomaly

131.5040, -48.0695, 17.9750

Deuteranomaly

132.6130, -46.6442, 27.5264

Tritanomaly

137.1360, -16.3360, 13.0357

Monochromacy



Original Color

130.9980, -47.3270, 13.1568

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.8530, -17.1825, 4.5139

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.9980, -47.3270, 13.1568 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(146, 142, 35)` looks like.

```
.text, #text, p{  
    color:rgb(146, 142, 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(146, 142, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 142, 35) }
```

Border

The CSS property to change the border of an element to YUV 130.9980, -47.3270, 13.1568 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(146, 142, 35) }
```


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

```
.border{ border-color:rgb(146, 142, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 142, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 142, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 142, 35);  
box-shadow:4px 4px 4px 4px rgb(146, 142,  
35) }
```

Background

The CSS property to change the background color of an element to YUV 130.9980, -47.3270, 13.1568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 142, 35) }
```

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

```
.background{ background-color: rgb(146,  
142, 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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