

Converting Colors

YUV(126.9160, -29.5386,
0.9507)

Have a look what the booklet for
YUV(126.9160, -29.5386, 0.9507)
contains.

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Color

**YUV(126.9160, -29.5386,
0.9507)**

Conversions

Conversions Part 1

Format	Color
Hex	808A43
RGB	128, 138, 67
RGB Percent	50%, 54%, 26%
CMY	0.4980, 0.4588, 0.7373
CMYK	0.07, 0.00, 0.51, 0.46
HSL	68°, 35%, 40%
HSV	68°, 51%, 54%
XYZ	19.0037, 23.1714, 8.7811
YIQ	126.9160, 16.8310, -24.2010

Conversions

Conversions Part 2

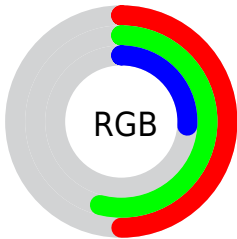
Format	Color
RYB	67, 138, 77
Decimal	8424003
CIELab	55.25, -14.73, 36.43
CIELCh	55, 39.299, 112.018
Yxy	23.1714, 0.3729, 0.4547
Android (android.graphics.Color)	4286614083 (0xFF808A43)
YUV	126.9160, -29.5386, 0.9507
Hunter-Lab	48.1367, -13.7699, 22.8800

Details

The YUV color $126.9160, -29.5386, 0.9507$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $78.0840, 29.5386, -0.9507$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.8730, -30.9964, 1.8654$, and $76.7310, -28.9544, 0.2359$ is the 20% darker color. If you saturate the color by 10%, you get $124.7220, -35.3589, 1.1208$, and if you desaturate by 10%, it is $129.1100, -23.7182, 0.7805$.

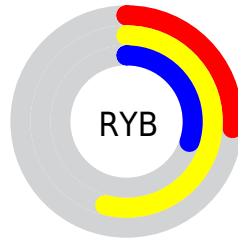
Distribution



Red (50%)

Green (54%)

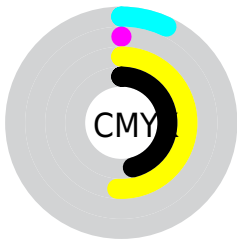
Blue (26%)



Red (26%)

Yellow (54%)

Blue (30%)

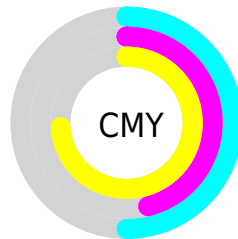


Cyan (7%)

Magenta (0%)

Yellow (51%)

Black (46%)



Cyan (50%)

Magenta (46%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.9160, -29.5386, 0.9507 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 126.9160, -29.5386, 0.9507 by changing the saturation by 10% instead.

■ 126.9160,
-29.5386, 0.9507

■ 126.9160,
-29.5386, 0.9507

■ 255.0000, 0.0000,
0.0000

■ 101.7310,
-28.9544, 0.2359

■ 179.8730,
-30.9964, 1.8654

■ 76.7310, -28.9544,
0.2359

■ 207.6450,
-31.8700, 2.0653

■ 54.0020, -26.6230,
-0.8788

■ 236.4170,
-32.7436, 2.2653

■ 33.9120, -16.7186,
-4.3078

■ 248.5020,
-24.8975, 5.6987

■ 14.0880, -6.9454,
-12.3552

■ 251.6940,
-12.6671, 2.8994

■ 0.0000, 0.0000,
0.0000

■ 126.9160,
-29.5386, 0.9507

■ 126.9160,
-29.5386, 0.9507

■ 124.7220,
-35.3589, 1.1208

■ 129.1100,
-23.7182, 0.7805

■ 122.5280,
-41.1793, 1.2909

■ 131.3040,
-17.8979, 0.6104

■ 120.4480,
-46.5629, 1.3611

■ 133.3840,
-12.5143, 0.5402

■ 118.2540,
-52.3832, 1.5312

■ 135.5780, -6.6940,
0.3701

■ 116.5870,
-57.4774, 2.1162

■ 137.7720, -0.8736,
0.2000

■ 139.9660, 4.9468,
0.0298

■ 142.1600, 10.7671,
-0.1403

■ 144.2400, 16.1507,

-0.2105

■ 146.1350, 22.1184,
-0.9954

Harmonies

Analogous

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



129.9840, -32.5301, 27.2010



126.9160, -29.5386, 0.9507



121.5730, -16.0585, -29.4435

Triad

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



126.9160, -29.5386, 0.9507



106.7920, 38.5565, -93.6566



135.0460, 3.9213, 49.0717

Complementary

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



126.9160, -29.5386, 0.9507



78.0840, 29.5386, -0.9507

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.



136.5020, 18.9795, 25.8697



126.9160, -29.5386, 0.9507



119.5280, 39.1797, -60.0991

Square

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



126.9160, -29.5386, 0.9507



105.9480, 25.1686, -92.9164



132.9580, 30.5867, -10.4872



133.5510, -12.1036, 55.6448

Rectangle

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



126.9160, -29.5386, 0.9507



115.2630, -2.5947, -54.6047



132.9580, 30.5867, -10.4872



135.6800, 9.0318, 43.2536

Sweetspot

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



126.9160, -29.5386, 0.9507



174.7260, -11.2039, 0.2403



93.5120, -13.0704, 39.0160



86.5780, -6.6940, 0.3701



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



126.9160, -29.5386, 0.9507



161.5620, -46.1261, 1.2611



116.4510, -24.3793, -20.5665



67.9030, -2.9102, 0.0851



112.1570, -55.2934, 1.6163



4.1310, -2.0366, -0.1149

Inverse Universe

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



78.0840, 29.5386, -0.9507



85.1390, 46.2735, -1.8759



88.5490, 24.3793, 20.5665



63.0970, 2.9102, -0.0851



20.8430, 55.2934, -1.6163



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 126.9160, -29.5386, 0.9507 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 126.9160, -29.5386, 0.9507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

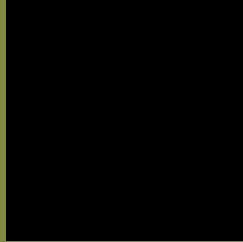
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.9160, -29.5386, 0.9507

Background



This preview shows how black text looks on a background with the YUV color 126.9160, -29.5386, 0.9507.



This preview shows how white text looks on a background with the YUV color 126.9160, -29.5386, 0.9507.

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

126.9160, -29.5386, 0.9507

Protanopia

128.5480, -31.3292, 15.3054

Deuteranopia

130.3800, -29.7673, 27.7307



Tritanopia

132.9340, 3.4835, 2.6889

Trichromacy



Original Color

126.9160, -29.5386, 0.9507

Protanomaly

127.7430, -30.4393, 9.8724

Deuteranomaly

129.0260, -29.5928, 18.3942

Tritanomaly

130.7200, -8.7360, 1.9996

Monochromacy



Original Color

126.9160, -29.5386, 0.9507

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8400, -10.7671, 0.1403

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.9160, -29.5386, 0.9507 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(128, 138, 67)` looks like.

```
.text, #text, p{  
    color:rgb(128, 138, 67)  
}
```

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(128, 138, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 138, 67) }
```

Border

The CSS property to change the border of an element to YUV 126.9160, -29.5386, 0.9507 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(128, 138, 67) }
```


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

```
.border{ border-color:rgb(128, 138, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 138, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 138, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 138, 67);  
box-shadow:4px 4px 4px 4px rgb(128, 138,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 126.9160, -29.5386, 0.9507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 138, 67) }
```

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

```
.background{ background-color: rgb(128,  
138, 67) }
```

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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