

Converting Colors

YUV(126.5230, -26.8798,
-11.8597)

Have a look what the booklet for
YUV(126.5230, -26.8798, -11.8597)
contains.

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Color

**YUV(126.5230, -26.8798,
-11.8597)**

Conversions

Conversions Part 1

Format	Color
Hex	719048
RGB	113, 144, 72
RGB Percent	44%, 56%, 28%
CMY	0.5569, 0.4353, 0.7176
CMYK	0.22, 0.00, 0.50, 0.44
HSL	86°, 33%, 42%
HSV	86°, 50%, 56%
XYZ	17.9530, 23.9251, 9.8027
YIQ	126.5230, 4.6360, -28.9640

Conversions

Conversions Part 2

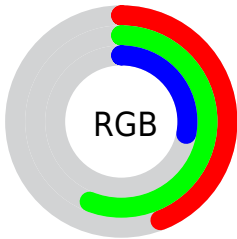
Format	Color
R_{YB}	72, 144, 103
Decimal	7442504
CIE Lab	56.01, -23.52, 34.52
CIE LCh	56, 41.772, 124.264
Yxy	23.9251, 0.3474, 0.4629
Android (android.graphics.Color)	4285632584 (0xFF719048)
YUV	126.5230, -26.8798, -11.8597
Hunter-Lab	48.9133, -20.0821, 22.3570

Details

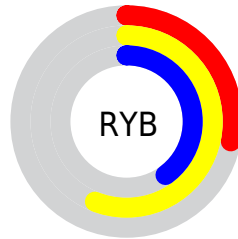
The YUV color **126.5230, -26.8798, -11.8597** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **89.4770, 26.8798, 11.8597**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7680, -28.4796, -12.0745**, and **76.1640, -25.7169, -11.5448** is the 20% darker color. If you saturate the color by 10%, you get **123.1330, -32.1106, -14.1486**, and if you desaturate by 10%, it is **129.9130, -21.6491, -9.5707**.

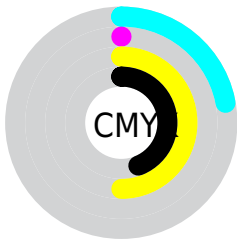
Distribution



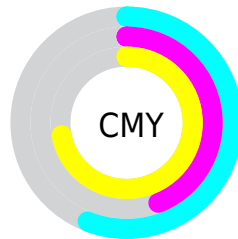
- Red (44%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (40%)



- Cyan (22%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.5230, -26.8798, -11.8597 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 126.5230, -26.8798, -11.8597 by changing the saturation by 10% instead.

■ 126.5230,
-26.8798, -11.8597

■ 126.5230,
-26.8798, -11.8597

■ 255.0000, 0.0000,
0.0000

■ 100.7510,
-26.0062, -12.0596

■ 179.7680,
-28.4796, -12.0745

■ 76.1640, -25.7169,
-11.5448

■ 207.5400,
-29.3532, -11.8746

■ 52.4520, -25.8588,
-12.6744

■ 236.0130,
-30.0794, -12.2894

■ 32.0740, -15.8125,
-14.9739

■ 247.8760,
-22.1239, 2.7397

■ 16.4360, -8.1029,
-14.4144

■ 252.3780,
-10.0464, 2.2995

■ 0.0000, 0.0000,
0.0000

■ 126.5230,
-26.8798, -11.8597

■ 126.5230,
-26.8798, -11.8597

■ 123.1330,
-32.1106, -14.1486

■ 129.9130,
-21.6491, -9.5707

■ 119.6290,
-37.7781, -16.3376

■ 133.4170,
-15.9816, -7.3817

■ 115.9400,
-42.8614, -19.2414

■ 137.1060,
-10.8983, -4.4780

■ 112.4360,
-48.5289, -21.4304

■ 140.6100, -5.2307,
-2.2890

■ 109.0460,
-53.7597, -23.7193

■ 144.0000, 0.0000,
0.0000

■ 147.3900, 5.2307,
2.2890

■ 150.8940, 10.8983,
4.4780

■ 154.5830, 15.9816,

7.3817

■ 158.0870, 21.6491,
9.5707

Harmonies

Analogous

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



130.5330, -35.2658, 17.9496



126.5230, -26.8798, -11.8597



118.7000, -8.7261, -47.9719

Triad

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



126.5230, -26.8798, -11.8597



108.3880, 44.6717, -95.0563



135.9670, -2.9417, 57.0339

Complementary

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



126.5230, -26.8798, -11.8597



89.4770, 26.8798, 11.8597

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.



138.2110, 13.7000, 39.2800



126.5230, -26.8798, -11.8597



127.5350, 38.6832, -40.8112

Square

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



126.5230, -26.8798, -11.8597



109.0600, 32.0154, -95.6456



137.3730, 27.9171, 5.8119



134.3140, -19.3818, 56.7296

Rectangle

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



126.5230, -26.8798, -11.8597



103.5880, 11.0491, -90.8467



137.3730, 27.9171, 5.8119



136.5520, 3.1789, 53.8899

Sweetspot

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



126.5230, -26.8798, -11.8597



179.2200, -10.4615, -4.5779



111.1380, -19.2950, 28.8200



89.9690, -6.3937, -2.6038



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.



126.5230, -26.8798, -11.8597



158.8800, -41.8458, -18.3118



116.0580, -21.7206, -33.3769



69.3050, -2.6154, -1.1445



102.2680, -50.4181, -22.1600



5.8920, -2.9048, -1.6593

Inverse Universe

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



89.4770, 26.8798, 11.8597



101.4190, 41.6984, 18.9265



99.9420, 21.7206, 33.3769



65.6950, 2.6154, 1.1445



32.7320, 50.4181, 22.1600



1.8090, 3.0522, 1.0445

Previews

White Background



This preview shows how the YUV color 126.5230, -26.8798, -11.8597 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 126.5230, -26.8798, -11.8597 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 126.5230, -26.8798, -11.8597 Background



This preview shows how black text looks on a background with the YUV color 126.5230, -26.8798, -11.8597.



This preview shows how white text looks on a background with the YUV color 126.5230, -26.8798, -11.8597.

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

126.5230, -26.8798, -11.8597

Protanopia

130.7760, -30.4556, 15.1054

Deuteranopia

132.5370, -27.8727, 26.7161



Tritanopia

133.3670, 6.7211, -9.0919

Trichromacy



Original Color

126.5230, -26.8798, -11.8597

Protanomaly

129.3510, -29.2600, 4.9542

Deuteranomaly

130.5630, -27.3926, 12.6612

Tritanomaly

130.8540, -5.3510, -10.3960

Monochromacy



Original Color

126.5230, -26.8798, -11.8597

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.7470, -9.7353, -4.1631

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.5230, -26.8798, -11.8597 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(113, 144, 72)` looks like.

```
.text, #text, p{  
    color:rgb(113, 144, 72)  
}
```

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(113, 144, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 144, 72) }
```

Border

The CSS property to change the border of an element to YUV 126.5230, -26.8798, -11.8597 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(113, 144, 72) }
```


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

```
.border{ border-color:rgb(113, 144, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 144, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 144, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 144, 72);  
box-shadow:4px 4px 4px 4px rgb(113, 144,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 126.5230, -26.8798, -11.8597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 144, 72) }
```

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

```
.background{ background-color: rgb(113,  
144, 72) }
```

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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