

Converting Colors

YUV(126.4100, -28.7961,
-3.8676)

Have a look what the booklet for
YUV(126.4100, -28.7961, -3.8676)
contains.

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Color

**YUV(126.4100, -28.7961,
-3.8676)**

Conversions

Conversions Part 1

Format	Color
Hex	7A8C44
RGB	122, 140, 68
RGB Percent	48%, 55%, 27%
CMY	0.5216, 0.4510, 0.7333
CMYK	0.13, 0.00, 0.51, 0.45
HSL	75°, 35%, 41%
HSV	75°, 51%, 55%
XYZ	18.4475, 23.3111, 8.9960
YIQ	126.4100, 12.3840, -26.2080

Conversions

Conversions Part 2

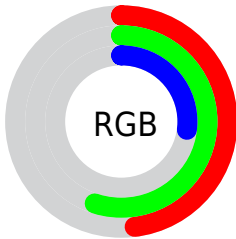
Format	Color
RYB	68, 140, 86
Decimal	8031300
CIELab	55.39, -18.23, 35.98
CIElCh	55, 40.335, 116.869
Yxy	23.3111, 0.3635, 0.4593
Android (android.graphics.Color)	4286221380 (0xFF7A8C44)
YUV	126.4100, -28.7961, -3.8676
Hunter-Lab	48.2816, -16.2911, 22.7499

Details

The YUV color **126.4100, -28.7961, -3.8676** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **81.5900, 28.7961, 3.8676**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.9540, -30.5433, -3.4677**, and **76.3390, -27.7751, -4.6823** is the 20% darker color. If you saturate the color by 10%, you get **123.9170, -34.4691, -4.3122**, and if you desaturate by 10%, it is **129.2020, -23.2706, -2.8082**.

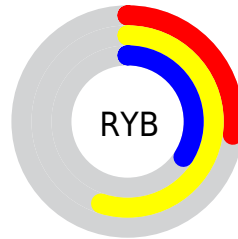
Distribution



Red (48%)

Green (55%)

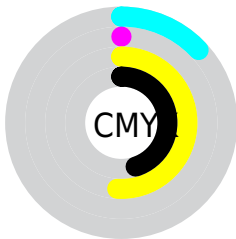
Blue (27%)



Red (27%)

Yellow (55%)

Blue (34%)

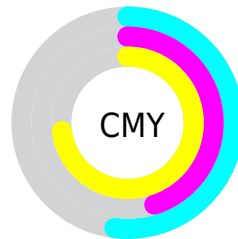


Cyan (13%)

Magenta (0%)

Yellow (51%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.4100, -28.7961, -3.8676 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 126.4100, -28.7961, -3.8676 by changing the saturation by 10% instead.

■ 126.4100,
-28.7961, -3.8676

■ 126.4100,
-28.7961, -3.8676

■ 255.0000, 0.0000,
0.0000

■ 100.6380,
-27.9225, -4.0675

■ 179.9540,
-30.5433, -3.4677

■ 76.3390, -27.7751,
-4.6823

■ 207.1390,
-31.1275, -2.7529

■ 52.7950, -26.0279,
-5.0822

■ 235.6120,
-31.8537, -3.1677

■ 33.0040, -16.2710,
-7.8965

■ 248.6160,
-24.4607, 5.5988

■ 14.6750, -7.2348,
-12.8700

■ 251.8080,
-12.2303, 2.7994

■ 0.0000, 0.0000,
0.0000

■ 126.4100,
-28.7961, -3.8676

■ 126.4100,
-28.7961, -3.8676

■ 123.9170,
-34.4691, -4.3122

■ 129.2020,
-23.2706, -2.8082

■ 121.1250,
-39.9946, -5.3716

■ 131.6950,
-17.5976, -2.3635

■ 118.6320,
-45.6676, -5.8163

■ 134.4870,
-12.0721, -1.3041

■ 115.8400,
-51.1931, -6.8757

■ 136.9800, -6.3991,
-0.8595

■ 113.5750,
-55.9925, -7.5203

■ 139.7720, -0.8736,
0.2000

■ 142.2650, 4.7994,
0.6446

■ 145.0570, 10.3249,
1.7040

■ 147.5500, 15.9978,

2.1486

■ 150.3420, 21.5234,
3.2081

Harmonies

Analogous

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



129.6200, -33.8297, 24.0123



126.4100, -28.7961, -3.8676



120.5120, -13.5634, -36.4060

Triad

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



126.4100, -28.7961, -3.8676



107.3620, 40.7405, -94.1565



135.0850, 1.4371, 52.5455

Complementary

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



126.4100, -28.7961, -3.8676



81.5900, 28.7961, 3.8676

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.



136.9650, 16.7793, 31.6027



126.4100, -28.7961, -3.8676



121.9850, 39.4474, -52.6068

Square

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



126.4100, -28.7961, -3.8676



106.6320, 27.7894, -93.5163



134.4750, 29.8388, -3.9246



133.1660, -14.8718, 56.8594

Rectangle

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



126.4100, -28.7961, -3.8676



112.0380, 1.9533, -66.6853



134.4750, 29.8388, -3.9246



135.5450, 7.1263, 47.7570

Sweetspot

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



126.4100, -28.7961, -3.8676



175.8290, -10.7617, -1.6040



100.0940, -15.8223, 34.9976



88.8660, -6.8359, -0.7595



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



126.4100, -28.7961, -3.8676



159.8600, -44.7940, -6.0162



115.6460, -23.4895, -25.9995



67.6040, -2.7628, -0.5297



107.6720, -53.0823, -7.6053



4.1310, -2.0366, -0.1149

Inverse Universe

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



81.5900, 28.7961, 3.8676



90.1400, 44.7940, 6.0162



92.3540, 23.4895, 25.9995



63.3960, 2.7628, 0.5297



25.0290, 53.2297, 6.9906



0.8690, 2.0366, 0.1149

Previews

White Background



This preview shows how the YUV color 126.4100, -28.7961, -3.8676 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 126.4100, -28.7961, -3.8676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

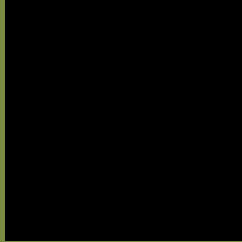
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.4100, -28.7961, -3.8676

Background



This preview shows how black text looks on a background with the YUV color 126.4100, -28.7961, -3.8676.



This preview shows how white text looks on a background with the YUV color 126.4100, -28.7961, -3.8676.

-3.8676.

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

126.4100, -28.7961, -3.8676

Protanopia

129.2490, -31.1818, 14.6906

Deuteranopia

130.6080, -28.8937, 27.5308



Tritanopia

132.8410, 4.5154, -1.6146

Trichromacy



Original Color

126.4100, -28.7961, -3.8676

Protanomaly

128.4330, -30.2865, 7.5133

Deuteranomaly

128.9440, -28.5664, 15.8351

Tritanomaly

130.6270, -7.7041, -2.3039

Monochromacy



Original Color

126.4100, -28.7961, -3.8676

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2420, -10.4723, -1.0892

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.4100, -28.7961, -3.8676 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(122, 140, 68)` looks like.

```
.text, #text, p{  
    color:rgb(122, 140, 68)  
}
```

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(122, 140, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 140, 68) }
```

Border

The CSS property to change the border of an element to YUV 126.4100, -28.7961, -3.8676 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(122, 140, 68) }
```


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

```
.border{ border-color:rgb(122, 140, 68) }
```

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

Here you see how a box with a 4 pixel rgb(122, 140, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 140, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 140, 68);  
box-shadow:4px 4px 4px 4px rgb(122, 140,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 126.4100, -28.7961, -3.8676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 140, 68) }
```

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

```
.background{ background-color: rgb(122,  
140, 68) }
```

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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