

Converting Colors

YUV(128.8810, -23.1123,
-6.9116)

Have a look what the booklet for
YUV(128.8810, -23.1123, -6.9116)
contains.

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Color

**YUV(128.8810, -23.1123,
-6.9116)**

Conversions

Conversions Part 1

Format	Color
Hex	798E52
RGB	121, 142, 82
RGB Percent	47%, 56%, 32%
CMY	0.5255, 0.4431, 0.6784
CMYK	0.15, 0.00, 0.42, 0.44
HSL	81°, 27%, 44%
HSV	81°, 42%, 56%
XYZ	19.0811, 24.0201, 11.6133
YIQ	128.8810, 6.7440, -23.1120

Conversions

Conversions Part 2

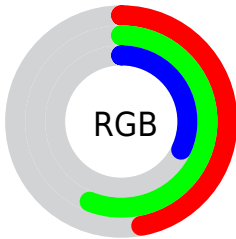
Format	Color
R_{YB}	82, 142, 103
Decimal	7966290
CIE _{Lab}	56.11, -18.04, 29.48
CIE _{LCh}	56, 34.559, 121.469
Yxy	24.0201, 0.3487, 0.4390
Android (android.graphics.Color)	4286156370 (0xFF798E52)
YUV	128.8810, -23.1123, -6.9116
Hunter-Lab	49.0104, -16.2729, 20.2581

Details

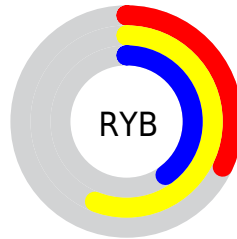
The YUV color **128.8810, -23.1123, -6.9116** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **95.1190, 23.1123, 6.9116**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.1260, -24.7121, -7.1265**, and **79.2230, -21.8019, -7.2116** is the 20% darker color. If you saturate the color by 10%, you get **125.7900, -28.4905, -8.5858**, and if you desaturate by 10%, it is **131.9720, -17.7342, -5.2374**.

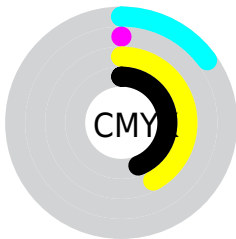
Distribution



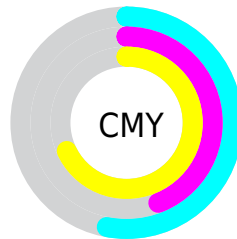
- Red (47%)
- Green (56%)
- Blue (32%)



- Red (32%)
- Yellow (56%)
- Blue (40%)



- Cyan (15%)
- Magenta (0%)
- Yellow (42%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.8810, -23.1123, -6.9116 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 128.8810, -23.1123, -6.9116 by changing the saturation by 10% instead.

■ 128.8810,
-23.1123, -6.9116

■ 128.8810,
-23.1123, -6.9116

■ 255.0000, 0.0000,
0.0000

■ 103.4080,
-22.3861, -6.4968

■ 182.1260,
-24.7121, -7.1265

■ 79.2230, -21.8019,
-7.2116

■ 210.0120,
-25.1489, -7.0265

■ 55.3370, -21.3651,
-7.3115

■ 237.8980,
-25.5857, -6.9265

■ 34.7760, -17.1446,
-7.6966

■ 250.3260,
-17.9087, 4.0991

■ 15.8490, -7.8136,
-13.8996

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 128.8810,
-23.1123, -6.9116

■ 128.8810,
-23.1123, -6.9116

■ 125.7900,
-28.4905, -8.5858

■ 131.9720,
-17.7342, -5.2374

■ 122.6990,
-33.8686, -10.2600

■ 135.0630,
-12.3561, -3.5633

■ 119.4940,
-39.6835, -11.8342

■ 138.2680, -6.5411,
-1.9890

■ 116.4030,
-45.0617, -13.5084

■ 141.3590, -1.1630,
-0.3148

■ 113.3120,
-50.4398, -15.1826

■ 144.4500, 4.2152,
1.3594

■ 110.8620,
-54.6550, -16.5420

■ 147.5410, 9.5933,
3.0335

■ 150.6320, 14.9714,
4.7077

■ 153.8370, 20.7864,

6.2820

■ 156.9280, 26.1645,
7.9561

Harmonies

Analogous

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



131.9550, -28.5718, 17.5795



128.8810, -23.1123, -6.9116



123.9620, -9.3483, -35.0467

Triad

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



128.8810, -23.1123, -6.9116



112.7120, 36.6240, -80.4314



137.5420, -1.7462, 46.8827

Complementary

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



128.8810, -23.1123, -6.9116



95.1190, 23.1123, 6.9116

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.



138.5150, 12.5641, 30.2433



128.8810, -23.1123, -6.9116



129.7440, 31.6782, -33.9785

Square

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



128.8810, -23.1123, -6.9116



106.8600, 28.6630, -93.7162



136.7270, 24.2916, 1.9934



135.9970, -15.2815, 48.2376

Rectangle

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



128.8810, -23.1123, -6.9116



118.4460, 3.2311, -56.5191



136.7270, 24.2916, 1.9934



137.4860, 3.2114, 43.4238

Sweetspot

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



128.8810, -23.1123, -6.9116



178.5730, -9.1565, -3.1335



112.2670, -14.9216, 26.0758



88.7950, -5.8149, -1.5742



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.



128.8810, -23.1123, -6.9116



163.4170, -36.1946, -10.8897



119.9110, -18.6901, -25.3549



69.6040, -2.7628, -0.5297



105.5570, -52.0396, -15.3975



6.1910, -3.0522, -1.0445

Inverse Universe

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



95.1190, 23.1123, 6.9116



110.5830, 36.1946, 10.8897



104.0890, 18.6901, 25.3549



65.6950, 2.6154, 1.1445



29.4430, 52.0396, 15.3975



1.8090, 3.0522, 1.0445

Previews

White Background



This preview shows how the YUV color 128.8810, -23.1123, -6.9116 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 128.8810, -23.1123, -6.9116 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 128.8810, -23.1123, -6.9116

Background



This preview shows how black text looks on a background with the YUV color 128.8810, -23.1123, -6.9116.



This preview shows how white text looks on a background with the YUV color 128.8810, -23.1123, -6.9116.

-6.9116.

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

128.8810, -23.1123, -6.9116

Protanopia

131.6170, -25.9402, 13.4909

Deuteranopia

133.2640, -23.7942, 25.2015



Tritanopia

134.3460, 5.2524, -4.6884

Trichromacy



Original Color

128.8810, -23.1123, -6.9116

Protanomaly

130.8010, -25.0449, 6.3135

Deuteranomaly

131.6000, -23.4668, 13.5058

Tritanomaly

132.5880, -5.2199, -5.7777

Monochromacy



Original Color

128.8810, -23.1123, -6.9116

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1000, -8.4303, -2.7187

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.8810, -23.1123, -6.9116 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(121, 142, 82)` looks like.

```
.text, #text, p{  
    color:rgb(121, 142, 82)  
}
```

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(121, 142, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 142, 82) }
```

Border

The CSS property to change the border of an element to YUV 128.8810, -23.1123, -6.9116 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(121, 142, 82) }
```


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

```
.border{ border-color:rgb(121, 142, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 142, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 142, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 142, 82);  
box-shadow:4px 4px 4px 4px rgb(121, 142,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 128.8810, -23.1123, -6.9116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 142, 82) }
```

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

```
.background{ background-color: rgb(121,  
142, 82) }
```

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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