

Converting Colors

YUV(132.0230, -18.2523,
21.0278)

Have a look what the booklet for
YUV(132.0230, -18.2523, 21.0278)
contains.

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Color

**YUV(132.0230, -18.2523,
21.0278)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7F5F
RGB	156, 127, 95
RGB Percent	61%, 50%, 37%
CMY	0.3882, 0.5020, 0.6275
CMYK	0.00, 0.19, 0.39, 0.39
HSL	31°, 24%, 49%
HSV	31°, 39%, 61%
XYZ	23.3652, 23.0729, 14.0485
YIQ	132.0230, 27.5560, -3.8040

Conversions

Conversions Part 2

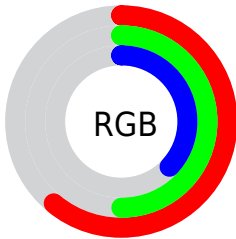
Format	Color
R_{YB}	150, 156, 95
Decimal	10256223
CIE _{Lab}	55.15, 6.55, 21.61
CIE _{LCh}	55, 22.577, 73.138
Yxy	23.0729, 0.3863, 0.3815
Android (android.graphics.Color)	4288446303 (0xFF9C7F5F)
YUV	132.0230, -18.2523, 21.0278
Hunter-Lab	48.0342, 2.7676, 16.2835

Details

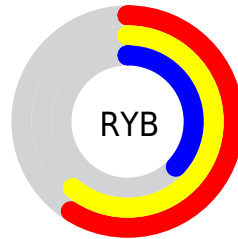
The YUV color $132.0230, -18.2523, 21.0278$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $118.9770, 18.2523, -21.0278$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.6920, -19.5682, 23.0721$, and $82.0550, -16.7891, 18.3688$ is the 20% darker color. If you saturate the color by 10%, you get $126.0900, -23.2154, 26.2311$, and if you desaturate by 10%, it is $137.9560, -13.2893, 15.8246$.

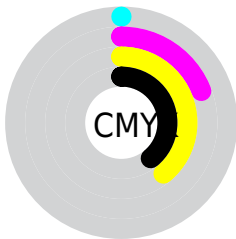
Distribution



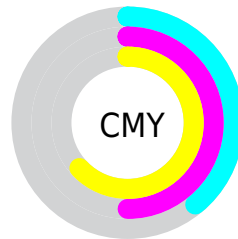
- Red (61%)
- Green (50%)
- Blue (37%)



- Red (59%)
- Yellow (61%)
- Blue (37%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (39%)



- Cyan (39%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.0230, -18.2523, 21.0278 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 132.0230, -18.2523, 21.0278 by changing the saturation by 10% instead.

■ 132.0230,
-18.2523, 21.0278

■ 132.0230,
-18.2523, 21.0278

■ 255.0000, 0.0000,
0.0000

■ 106.5390,
-17.5207, 19.6983

■ 185.6920,
-19.5682, 23.0721

■ 82.0550, -16.7891,
18.3688

■ 212.8770,
-20.1524, 23.7869

■ 58.6850, -15.6207,
16.9393

■ 236.9900,
-18.2361, 15.7948

■ 36.3320, -16.9257,
15.4948

■ 251.9220,
-11.7935, 2.6994

■ 16.9000, -8.3317,
12.3657

■ 0.0000, 0.0000,
0.0000

■ 132.0230,
-18.2523, 21.0278

■ 132.0230,
-18.2523, 21.0278

■ 126.0900,
-23.2154, 26.2311

■ 137.9560,
-13.2893, 15.8246

■ 119.6840,
-27.4522, 31.8491

■ 144.3620, -9.0525,
10.2065

■ 113.7510,
-32.4152, 37.0524

■ 150.2950, -4.0894,
5.0033

■ 107.3450,
-36.6521, 42.6704

■ 156.7010, 0.1474,
-0.6148

■ 101.4120,
-41.6151, 47.8737

■ 162.6340, 5.1104,
-5.8180

■ 95.4790, -46.5781,
53.0769

■ 168.5670, 10.0735,
-11.0213

■ 94.7780, -46.7256,
53.6917

■ 174.9730, 14.3103,
-16.6393

■ 180.9060, 19.2733,

-21.8426

■ 187.3120, 23.5102,
-27.4606

Harmonies

Analogous

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



133.3430, -13.4801, 30.3942



132.0230, -18.2523, 21.0278



130.3370, -17.9141, 5.8435

Triad

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



132.0230, -18.2523, 21.0278



122.6250, 8.5659, -40.8901



134.7960, 12.9186, 9.8259

Complementary

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



132.0230, -18.2523, 21.0278



118.9770, 18.2523, -21.0278

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.



132.1570, 18.6566, -10.6617



132.0230, -18.2523, 21.0278



122.9050, 17.3018, -42.8897

Square

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



132.0230, -18.2523, 21.0278



124.8410, -2.3866, -27.9246



127.1930, 20.6109, -30.8643



135.3050, 4.2866, 25.1655

Rectangle

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



132.0230, -18.2523, 21.0278



128.4820, -14.5346, -4.8077



127.1930, 20.6109, -30.8643



134.0340, 15.2662, 3.4782

Sweetspot

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



132.0230, -18.2523, 21.0278



194.2200, -7.0105, 8.5771



116.5450, 3.6753, 34.6020



96.2950, -4.0894, 5.0033



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



132.0230, -18.2523, 21.0278



166.0540, -28.6206, 33.2786



148.7470, -26.4973, 5.4839



75.7400, -2.3368, 2.8590



86.7820, -42.7835, 49.3032



9.1810, -4.5262, 5.1033

Inverse Universe

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



118.9770, 18.2523, -21.0278



145.9460, 28.6206, -33.2786



102.2530, 26.4973, -5.4839



74.2600, 2.3368, -2.8590



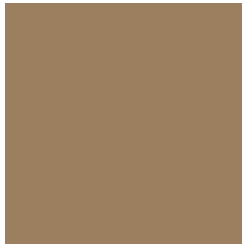
56.2180, 42.7835, -49.3032



5.8190, 4.5262, -5.1033

Previews

White Background



This preview shows how the YUV color 132.0230, -18.2523, 21.0278 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 132.0230, -18.2523, 21.0278 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 132.0230, -18.2523, 21.0278

Background



This preview shows how black text looks on a background with the YUV color 132.0230, -18.2523, 21.0278.



This preview shows how white text looks on a background with the YUV color 132.0230, -18.2523, 21.0278.

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

132.0230, -18.2523, 21.0278

Protanopia

131.0000, -16.7620, 9.6470

Deuteranopia

132.3220, -18.3997, 21.6426



Tritanopia

134.5020, -1.2335, 22.3617

Trichromacy



Original Color

132.0230, -18.2523, 21.0278

Protanomaly

131.2070, -17.3571, 13.8505

Deuteranomaly

132.3220, -18.3997, 21.6426

Tritanomaly

133.8950, -7.3432, 22.0171

Monochromacy



Original Color

132.0230, -18.2523, 21.0278

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0350, -6.4263, 7.8623

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0230, -18.2523, 21.0278 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(156, 127, 95)` looks like.

```
.text, #text, p{  
    color:rgb(156, 127, 95)  
}
```

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(156, 127, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 127, 95) }
```

Border

The CSS property to change the border of an element to YUV 132.0230, -18.2523, 21.0278 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(156, 127, 95) }
```


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

```
.border{ border-color:rgb(156, 127, 95) }
```

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

Here you see how a box with a 4 pixel rgb(156, 127, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 127, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 127, 95);  
box-shadow:4px 4px 4px 4px rgb(156, 127,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 132.0230, -18.2523, 21.0278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 127, 95) }
```

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

```
.background{ background-color: rgb(156,  
127, 95) }
```

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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