

Converting Colors

YUV(133.8860, -13.7478,
22.9020)

Have a look what the booklet for
YUV(133.8860, -13.7478, 22.9020)
contains.

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Color

**YUV(133.8860, -13.7478,
22.9020)**

Conversions

Conversions Part 1

Format	Color
Hex	A07E6A
RGB	160, 126, 106
RGB Percent	63%, 49%, 42%
CMY	0.3725, 0.5059, 0.5843
CMYK	0.00, 0.21, 0.34, 0.37
HSL	22°, 22%, 52%
HSV	22°, 34%, 63%
XYZ	24.5596, 23.4359, 16.8648
YIQ	133.8860, 26.6840, 0.9880

Conversions

Conversions Part 2

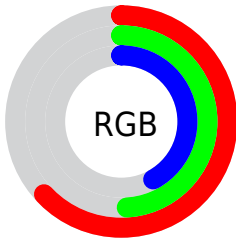
Format	Color
R _Y B	160, 138, 106
Decimal	10518122
CIE Lab	55.52, 10.20, 15.90
CIE LCh	56, 18.889, 57.326
Yxy	23.4359, 0.3787, 0.3613
Android (android.graphics.Color)	4288708202 (0xFFA07E6A)
YUV	133.8860, -13.7478, 22.9020
Hunter-Lab	48.4106, 5.8376, 13.2326

Details

The YUV color **133.8860, -13.7478, 22.9020** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **132.1140, 13.7478, -22.9020**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.5550, -15.0636, 24.9463**, and **83.9180, -12.2846, 20.2429** is the 20% darker color. If you saturate the color by 10%, you get **126.1920, -17.8427, 29.6496**, and if you desaturate by 10%, it is **141.5800, -9.6529, 16.1543**.

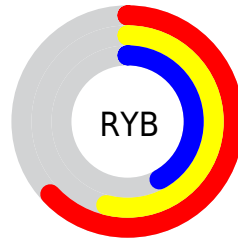
Distribution



Red (63%)

Green (49%)

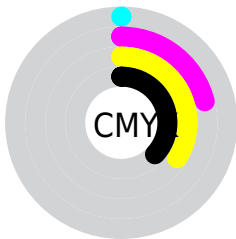
Blue (42%)



Red (63%)

Yellow (54%)

Blue (42%)

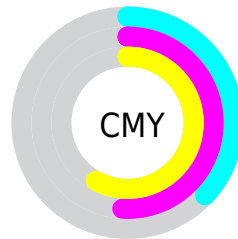


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (37%)



Cyan (37%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.8860, -13.7478, 22.9020 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 133.8860, -13.7478, 22.9020 by changing the saturation by 10% instead.

■ 133.8860,
-13.7478, 22.9020

■ 133.8860,
-13.7478, 22.9020

■ 255.0000, 0.0000,
0.0000

■ 108.4020,
-13.0162, 21.5724

■ 187.5550,
-15.0636, 24.9463

■ 83.9180, -12.2846,
20.2429

■ 214.8540,
-15.2110, 25.5610

■ 60.4340, -11.5530,
18.9134

■ 237.7710,
-12.7051, 15.1098

■ 38.5370, -11.1107,
17.0691

■ 253.2900, -6.5520,
1.4997

■ 17.2210, -8.4900,
16.4692

■ 0.0000, 0.0000,
0.0000

■ 133.8860,
-13.7478, 22.9020

■ 133.8860,
-13.7478, 22.9020

■ 126.1920,
-17.8427, 29.6496

■ 141.5800, -9.6529,
16.1543

■ 118.4980,
-21.9375, 36.3973

■ 149.2740, -5.5581,
9.4067

■ 110.8040,
-26.0324, 43.1449

■ 156.9680, -1.4632,
2.6591

■ 103.1100,
-30.1272, 49.8925

■ 164.6620, 2.6316,
-4.0886

■ 95.4160, -34.2221,
56.6402

■ 172.3560, 6.7265,
-10.8362

■ 87.7220, -38.3169,
63.3878

■ 180.0500, 10.8214,
-17.5838

■ 82.4730, -40.6592,
67.9912

■ 188.3310, 14.6268,
-24.8463

■ 196.0250, 18.7217,

-31.5939

■ 203.7190, 22.8165,
-38.3416

Harmonies

Analogous

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



134.8140, -7.7963, 27.3501



133.8860, -13.7478, 22.9020



132.2500, -15.8993, 12.9358

Triad

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



133.8860, -13.7478, 22.9020



126.3940, 2.2708, -28.4095



134.2570, 13.6773, -0.2254

Complementary

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



133.8860, -13.7478, 22.9020



132.1140, 13.7478, -22.9020

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.



131.2440, 16.6417, -17.7540



133.8860, -13.7478, 22.9020



125.8260, 10.4388, -34.9274

Square

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



133.8860, -13.7478, 22.9020



128.1800, -6.4977, -15.9439



127.6400, 15.9535, -30.3793



135.7490, 7.5187, 15.1291

Rectangle

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



133.8860, -13.7478, 22.9020



131.2380, -14.4143, 3.2993



127.6400, 15.9535, -30.3793



133.2670, 15.1514, -6.3732

Sweetspot

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



133.8860, -13.7478, 22.9020



198.9750, -5.4107, 8.7919



126.0220, 6.8912, 29.7987



98.8220, -3.3632, 5.4181



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



133.8860, -13.7478, 22.9020



167.4980, -21.9375, 36.3973



149.7350, -21.5614, 9.0024



75.1530, -2.0474, 3.3738



73.8680, -36.4169, 60.6288



8.0070, -3.9475, 6.1329

Inverse Universe

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



132.1140, 13.7478, -22.9020



164.5020, 21.9375, -36.3973



116.2650, 21.5614, -9.0024



74.8470, 2.0474, -3.3738



69.1320, 36.4169, -60.6288



7.5800, 3.6581, -6.6477

Previews

White Background



This preview shows how the YUV color 133.8860, -13.7478, 22.9020 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 133.8860, -13.7478, 22.9020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

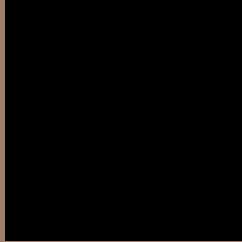
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.8860, -13.7478, 22.9020

Background



This preview shows how black text looks on a background with the YUV color 133.8860, -13.7478, 22.9020.



This preview shows how white text looks on a background with the YUV color 133.8860, -13.7478,

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

133.8860, -13.7478, 22.9020

Protanopia

132.6560, -11.6624, 7.3177

Deuteranopia

133.5650, -13.5895, 18.7985



Tritanopia

135.3990, -1.6757, 24.2061

Trichromacy



Original Color

133.8860, -13.7478, 22.9020

Protanomaly

132.8740, -12.2629, 13.2655

Deuteranomaly

133.5760, -13.5950, 20.5428

Tritanomaly

134.6610, -5.7489, 23.9763

Monochromacy



Original Color

133.8860, -13.7478, 22.9020

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.7900, -4.8265, 8.0772

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.8860, -13.7478, 22.9020 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(160, 126, 106)` looks like.

```
.text, #text, p{  
    color:rgb(160, 126, 106)  
}
```

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(160, 126, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 126, 106) }
```

Border

The CSS property to change the border of an element to YUV 133.8860, -13.7478, 22.9020 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(160, 126, 106) }
```


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

```
.border{ border-color:rgb(160, 126, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 126, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 126, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 126, 106);  
box-shadow:4px 4px 4px 4px rgb(160, 126,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 133.8860, -13.7478, 22.9020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 126, 106) }
```

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

```
.background{ background-color: rgb(160,  
126, 106) }
```

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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