

Converting Colors

YUV(140.0080, -22.1889,
23.6720)

Have a look what the booklet for
YUV(140.0080, -22.1889, 23.6720)
contains.

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Color

**YUV(140.0080, -22.1889,
23.6720)**

Conversions

Conversions Part 1

Format	Color
Hex	A7875F
RGB	167, 135, 95
RGB Percent	65%, 53%, 37%
CMY	0.3451, 0.4706, 0.6275
CMYK	0.00, 0.19, 0.43, 0.35
HSL	33°, 29%, 51%
HSV	33°, 43%, 65%
XYZ	26.6659, 26.3697, 14.5109
YIQ	140.0080, 31.9120, -5.6560

Conversions

Conversions Part 2

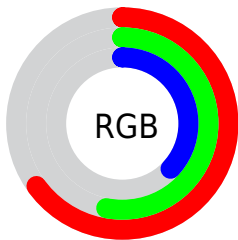
Format	Color
R_{YB}	153, 167, 95
Decimal	10979167
CIE _{Lab}	58.39, 6.69, 26.09
CIE _{LCh}	58, 26.938, 75.616
Yxy	26.3697, 0.3948, 0.3904
Android (android.graphics.Color)	4289169247 (0xFFA7875F)
YUV	140.0080, -22.1889, 23.6720
Hunter-Lab	51.3514, 2.8270, 19.1918

Details

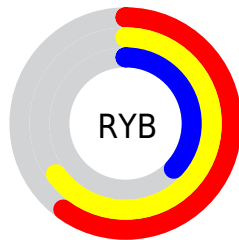
The YUV color **140.0080, -22.1889, 23.6720** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **121.9920, 22.1889, -23.6720**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.6770, -23.5048, 25.7163**, and **89.1540, -20.2889, 20.9129** is the 20% darker color. If you saturate the color by 10%, you get **133.9610, -27.5888, 28.9752**, and if you desaturate by 10%, it is **146.0550, -16.7891, 18.3688**.

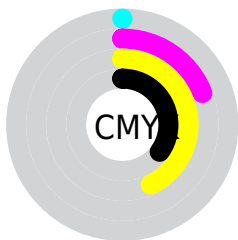
Distribution



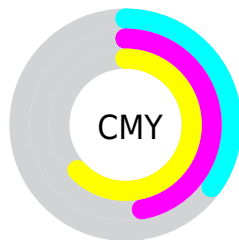
- Red (65%)
- Green (53%)
- Blue (37%)



- Red (60%)
- Yellow (65%)
- Blue (37%)



- Cyan (0%)
- Magenta (19%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.0080, -22.1889, 23.6720 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 140.0080, -22.1889, 23.6720 by changing the saturation by 10% instead.

■ 140.0080,
-22.1889, 23.6720

■ 140.0080,
-22.1889, 23.6720

■ 255.0000, 0.0000,
0.0000

■ 114.5240,
-21.4573, 22.3425

■ 193.6770,
-23.5048, 25.7163

■ 89.1540, -20.2889,
20.9129

■ 222.1610,
-24.2364, 27.0458

■ 65.6700, -19.5573,
19.5834

■ 242.2730,
-20.8406, 11.1616

■ 42.4310, -20.4255,
18.0390

■ 251.9220,
-11.7935, 2.6994

■ 23.4010, -11.5367,
13.6803

■ 0.0000, 0.0000,
0.0000

■ 140.0080,
-22.1889, 23.6720

■ 140.0080,
-22.1889, 23.6720

■ 133.9610,
-27.5888, 28.9752

■ 146.0550,
-16.7891, 18.3688

■ 127.4410,
-32.2624, 34.6932

■ 152.5750,
-12.1155, 12.6507

■ 121.3940,
-37.6622, 39.9965

■ 158.6220, -6.7156,
7.3475

■ 114.7600,
-42.7727, 45.8145

■ 165.2560, -1.6052,
1.5295

■ 108.8270,
-47.7357, 51.0177

■ 171.1890, 3.3578,
-3.6738

■ 104.5240,
-51.5303, 54.7915

■ 177.8230, 8.4683,
-9.4918

■ 183.8700, 13.8681,
-14.7950

■ 189.9170, 19.2679,

-20.0982

■ 196.4370, 23.9416,
-25.8162

Harmonies

Analogous

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



141.5780, -16.5540, 36.3271



140.0080, -22.1889, 23.6720



137.8270, -21.1137, 5.4137

Triad

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



140.0080, -22.1889, 23.6720



127.1720, 12.2402, -52.7708



143.6870, 14.9443, 13.4295

Complementary

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



140.0080, -22.1889, 23.6720



121.9920, 22.1889, -23.6720

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.



140.4820, 22.4404, -10.9467



140.0080, -22.1889, 23.6720



128.0930, 22.1392, -54.4556

Square

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



140.0080, -22.1889, 23.6720



131.3130, -1.6333, -36.2315



134.4140, 25.4319, -37.1971



144.0500, 4.4123, 31.5281

Rectangle

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



140.0080, -22.1889, 23.6720



135.7760, -17.1446, -7.6966



134.4140, 25.4319, -37.1971



143.0280, 17.7342, 5.2374

Sweetspot

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



140.0080, -22.1889, 23.6720



206.1770, -8.4683, 9.4918



120.1760, 3.3642, 41.0646



103.2520, -5.5472, 5.9180



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



140.0080, -22.1889, 23.6720



174.7680, -34.8886, 37.0375



157.5960, -30.8598, 4.7393



80.7400, -2.3368, 2.8590



92.3860, -45.5463, 48.7735



12.4370, -6.1314, 6.6328

Inverse Universe

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



121.9920, 22.1889, -23.6720



146.2320, 34.8886, -37.0375



104.4040, 30.8598, -4.7393



78.6730, 2.6262, -2.3442



55.6140, 45.5463, -48.7735



7.5630, 6.1314, -6.6328

Previews

White Background



This preview shows how the YUV color 140.0080, -22.1889, 23.6720 looks on a white background.

Color Contrast Check

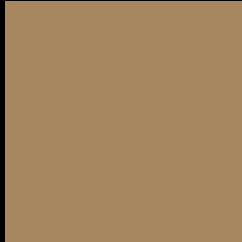
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.0080, -22.1889, 23.6720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

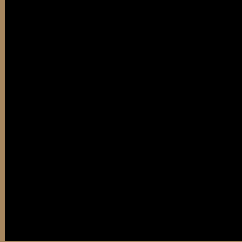
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.0080, -22.1889, 23.6720

Background



This preview shows how black text looks on a background with the YUV color 140.0080, -22.1889, 23.6720.



This preview shows how white text looks on a background with the YUV color 140.0080, -22.1889, 23.6720.

23.6720.

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

140.0080, -22.1889, 23.6720

Protanopia

138.6860, -20.5512, 11.6764

Deuteranopia

139.7200, -22.0470, 24.8016



Tritanopia

142.6980, -1.8231, 24.8209

Trichromacy



Original Color

140.0080, -22.1889, 23.6720

Protanomaly

138.8930, -21.1462, 15.8798

Deuteranomaly

139.7200, -22.0470, 24.8016

Tritanomaly

141.7490, -9.2433, 24.7761

Monochromacy



Original Color

140.0080, -22.1889, 23.6720

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9920, -7.8841, 8.7770

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.0080, -22.1889, 23.6720 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(167, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(167, 135, 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(167, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 135, 95) }
```

Border

The CSS property to change the border of an element to YUV 140.0080, -22.1889, 23.6720 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(167, 135, 95) }
```


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

```
.border{ border-color:rgb(167, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(167, 135,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 140.0080, -22.1889, 23.6720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 135, 95) }
```

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

```
.background{ background-color: rgb(167,  
135, 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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