

Converting Colors

YUV(134.0780, -21.7305,
16.5946)

Have a look what the booklet for
YUV(134.0780, -21.7305, 16.5946)
contains.

YUV(134.0780, -21.7305, 16.5946)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.0780, -21.7305,
16.5946)**

Conversions

Conversions Part 1

Format	Color
Hex	99855A
RGB	153, 133, 90
RGB Percent	60%, 52%, 35%
CMY	0.4000, 0.4784, 0.6471
CMYK	0.00, 0.13, 0.41, 0.40
HSL	41°, 26%, 48%
HSV	41°, 41%, 60%
XYZ	23.3699, 24.2855, 13.1287
YIQ	134.0780, 25.7230, -9.1330

Conversions

Conversions Part 2

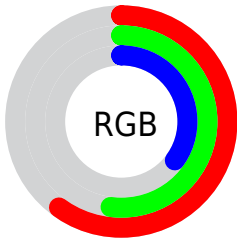
Format	Color
R_{YB}	119, 153, 90
Decimal	10061146
CIE _{Lab}	56.37, 1.29, 25.97
CIE _{LCh}	56, 26.006, 87.160
Yxy	24.2855, 0.3845, 0.3995
Android (android.graphics.Color)	4288251226 (0xFF99855A)
YUV	134.0780, -21.7305, 16.5946
Hunter-Lab	49.2804, -1.5919, 18.7009

Details

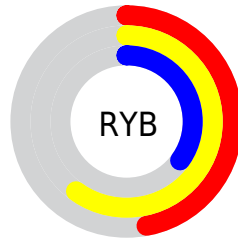
The YUV color $134.0780, -21.7305, 16.5946$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $108.9220, 21.7305, -16.5946$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.4480, -22.8989, 18.0241$, and $84.4090, -20.4146, 14.5503$ is the 20% darker color. If you saturate the color by 10%, you get $129.4330, -26.8355, 20.6683$, and if you desaturate by 10%, it is $138.7230, -16.6254, 12.5209$.

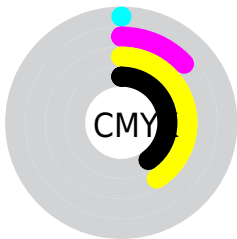
Distribution



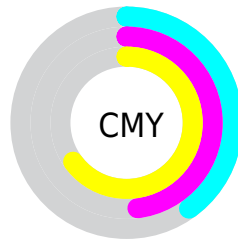
- Red (60%)
- Green (52%)
- Blue (35%)



- Red (47%)
- Yellow (60%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.0780, -21.7305, 16.5946 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 134.0780, -21.7305, 16.5946 by changing the saturation by 10% instead.

■ 134.0780,
-21.7305, 16.5946

■ 134.0780,
-21.7305, 16.5946

■ 255.0000, 0.0000,
0.0000

■ 108.5940,
-20.9988, 15.2651

■ 187.4480,
-22.8989, 18.0241

■ 84.4090, -20.4146,
14.5503

■ 215.5190,
-23.9199, 18.8388

■ 60.9250, -19.6830,
13.2208

■ 240.4150,
-22.8826, 12.7910

■ 38.4410, -18.9514,
11.8912

■ 251.3520,
-13.9775, 3.1993

■ 19.5250, -9.6258,
7.4326

■ 254.5440, -1.7472,
0.3999

■ 0.0000, 0.0000,
0.0000

■ 134.0780,
-21.7305, 16.5946

■ 134.0780,
-21.7305, 16.5946

■ 129.4330,
-26.8355, 20.6683

■ 138.7230,
-16.6254, 12.5209

■ 124.6740,
-32.3773, 24.8419

■ 143.4820,
-11.0836, 8.3473

■ 120.0290,
-37.4823, 28.9156

■ 148.1270, -5.9786,
4.2736

■ 115.9710,
-42.8767, 32.4744

■ 152.1850, -0.5842,
0.7148

■ 111.3260,
-47.9817, 36.5481

■ 156.9440, 4.9576,
-3.4589

■ 106.7950,
-52.6499, 40.5218

■ 161.5890, 10.0626,
-7.5326

■ 166.2340, 15.1676,
-11.6062

■ 170.8790, 20.2727,

-15.6799

■ 175.6380, 25.8145,
-19.8535

Harmonies

Analogous

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



135.6760, -18.5743, 30.9791



134.0780, -21.7305, 16.5946



131.4670, -18.4712, -2.1636

Triad

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



134.0780, -21.7305, 16.5946



122.1980, 16.1714, -53.6706



138.8790, 10.4127, 20.2771

Complementary

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



134.0780, -21.7305, 16.5946



108.9220, 21.7305, -16.5946

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.



136.6250, 18.9189, -1.4251



134.0780, -21.7305, 16.5946



125.3650, 22.9911, -47.6781

Square

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



134.0780, -21.7305, 16.5946



124.3600, 3.7665, -41.5347



132.0240, 23.6522, -26.3310



137.9210, 0.0389, 34.2723

Rectangle

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



134.0780, -21.7305, 16.5946



129.8720, -12.7549, -15.6737



132.0240, 23.6522, -26.3310



138.3450, 13.6339, 13.7294

Sweetspot

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



134.0780, -21.7305, 16.5946



191.5680, -8.1680, 6.5179



111.2310, -0.1139, 36.6314



95.1700, -4.5208, 3.3589



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



134.0780, -21.7305, 16.5946



169.6310, -33.8351, 25.7566



142.8280, -26.0442, 0.1508



74.3270, -2.6262, 2.3442



98.2120, -48.4185, 36.6481



9.1700, -4.5208, 3.3589

Inverse Universe

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



108.9220, 21.7305, -16.5946



130.3690, 33.8351, -25.7566



100.1720, 26.0442, -0.1508



71.0860, 2.9156, -1.8294



42.3750, 48.1291, -37.1629



3.8300, 4.5208, -3.3589

Previews

White Background



This preview shows how the YUV color 134.0780, -21.7305, 16.5946 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 134.0780, -21.7305, 16.5946 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

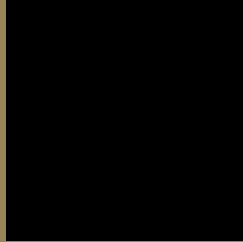
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.0780, -21.7305, 16.5946

Background



This preview shows how black text looks on a background with the YUV color 134.0780, -21.7305, 16.5946.



This preview shows how white text looks on a background with the YUV color 134.0780, -21.7305, 16.5946.

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

134.0780, -21.7305, 16.5946

Protanopia

133.5720, -20.9880, 11.7764

Deuteranopia

134.5350, -21.4628, 24.0868



Tritanopia

137.4090, -0.2016, 18.0583

Trichromacy



Original Color

134.0780, -21.7305, 16.5946

Protanomaly

133.5830, -20.9934, 13.5207

Deuteranomaly

134.2250, -21.3099, 21.7277

Tritanomaly

136.0470, -7.9112, 17.4988

Monochromacy



Original Color

134.0780, -21.7305, 16.5946

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2690, -8.0206, 5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0780, -21.7305, 16.5946 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(153, 133, 90)` looks like.

```
.text, #text, p{  
    color:rgb(153, 133, 90)  
}
```

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(153, 133, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 133, 90) }
```

Border

The CSS property to change the border of an element to YUV 134.0780, -21.7305, 16.5946 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(153, 133, 90) }
```


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

```
.border{ border-color:rgb(153, 133, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 133, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 133, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 133, 90);  
box-shadow:4px 4px 4px 4px rgb(153, 133,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 134.0780, -21.7305, 16.5946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 133, 90) }
```

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

```
.background{ background-color: rgb(153,  
133, 90) }
```

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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