

Converting Colors

YUV(136.7640, -5.3067,
22.1320)

Have a look what the booklet for
YUV(136.7640, -5.3067, 22.1320)
contains.

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Color

**YUV(136.7640, -5.3067,
22.1320)**

Conversions

Conversions Part 1

Format	Color
Hex	A27E7E
RGB	162, 126, 126
RGB Percent	64%, 49%, 49%
CMY	0.3647, 0.5059, 0.5059
CMYK	0.00, 0.22, 0.22, 0.36
HSL	0°, 16%, 56%
HSV	0°, 22%, 64%
XYZ	26.1270, 24.1094, 23.0152
YIQ	136.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

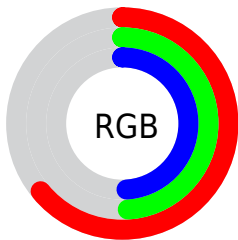
Format	Color
RYB	162, 126, 126
Decimal	10649214
CIELab	56.20, 13.91, 5.34
CIElCh	56, 14.898, 21.006
Yxy	24.1094, 0.3567, 0.3291
Android (android.graphics.Color)	4288839294 (0xFFA27E7E)
YUV	136.7640, -5.3067, 22.1320
Hunter-Lab	49.1014, 9.0532, 6.5801

Details

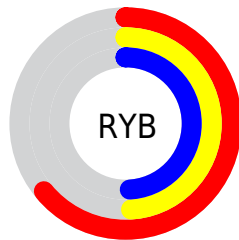
The YUV color $136.7640, -5.3067, 22.1320$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $151.2360, 5.3067, -22.1320$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.3620, -5.6015, 23.3615$, and $86.8670, -4.8644, 20.2876$ is the 20% darker color. If you saturate the color by 10%, you get $125.5480, -7.6652, 31.9684$, and if you desaturate by 10%, it is $147.9800, -2.9481, 12.2955$.

Distribution



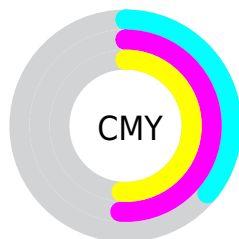
- Red (64%)
- Green (49%)
- Blue (49%)



- Red (64%)
- Yellow (49%)
- Blue (49%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (36%)



- Cyan (36%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the YUV color 136.7640, -5.3067, 22.1320 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 136.7640, -5.3067, 22.1320 by changing the saturation by 10% instead.


 136.7640, -5.3067,
22.1320

 136.7640, -5.3067,
22.1320


255.0000, 0.0000,
0.0000

 111.1660, -5.0118,
20.9024


 190.3620, -5.6015,
23.3615


 86.8670, -4.8644,
20.2876


 217.9600, -5.8963,
24.5911

 63.2690, -4.5696,
19.0581

 240.8660, -3.3849,
12.3955

 40.7850, -3.8380,
17.7286

 19.2580, -4.5642,
17.3137

 0.0000, 0.0000,
0.0000

■ 136.7640, -5.3067,
22.1320

■ 136.7640, -5.3067,
22.1320

■ 125.5480, -7.6652,
31.9684

■ 147.9800, -2.9481,
12.2955

■ 114.3320,
-10.0237, 41.8048

■ 159.1960, -0.5896,
2.4591

■ 102.4150,
-12.5296, 52.2560

■ 171.1130, 1.9163,
-7.9921

■ 91.1990, -14.8881,
62.0925

■ 182.3290, 4.2748,
-17.8285

■ 79.9830, -17.2466,
71.9289

■ 193.5450, 6.6333,
-27.6650

■ 68.7670, -19.6051,
81.7653

■ 204.7610, 8.9918,
-37.5014

■ 57.5510, -21.9636,
91.6018

■ 215.9770, 11.3503,
-47.3378

■ 48.4380, -23.8799,

■ 227.1930, 13.7089,

99.5939

-57.1743

Harmonies

Analogous

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



137.0500, 0.9614, 18.3732



136.7640, -5.3067, 22.1320



135.4880, -10.1006, 19.7430

Triad

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



136.7640, -5.3067, 22.1320



131.5120, -6.6614, -10.0960



133.0440, 13.2893, -15.8246

Complementary

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



136.7640, -5.3067, 22.1320



151.2360, 5.3067, -22.1320

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.



130.5330, 11.5692, -24.1464



136.7640, -5.3067, 22.1320



130.1670, -0.0823, -20.3175

Square

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



136.7640, -5.3067, 22.1320



133.3240, -11.4987, 1.4699



129.5560, 6.6279, -25.9206



135.6650, 11.5042, -3.2142

Rectangle

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



136.7640, -5.3067, 22.1320



134.9990, -11.8315, 14.9099



129.5560, 6.6279, -25.9206



132.0220, 13.3002, -19.3133

Sweetspot

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



136.7640, -5.3067, 22.1320



201.4850, -2.2111, 9.2217



140.8680, 10.4181, 18.5328



101.3920, -1.1793, 4.9182



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



136.7640, -5.3067, 22.1320



172.0430, -8.4022, 35.0423



147.3300, -10.5157, 12.8656



75.6910, -1.3267, 5.5330



43.3550, -21.3740, 89.1427



5.3820, -2.6533, 11.0660

Inverse Universe

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



151.2360, 5.3067, -22.1320



194.9570, 8.4022, -35.0423



140.6700, 10.5157, -12.8656



79.3090, 1.3267, -5.5330



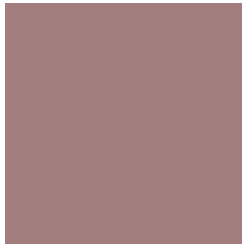
101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Previews

White Background



This preview shows how the YUV color 136.7640, -5.3067, 22.1320 looks on a white background.

Color Contrast Check

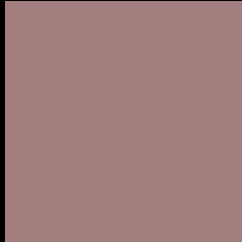
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.7640, -5.3067, 22.1320 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 136.7640, -5.3067, 22.1320

Background



This preview shows how black text looks on a background with the YUV color 136.7640, -5.3067, 22.1320.



This preview shows how white text looks on a background with the YUV color 136.7640, -5.3067,

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

136.7640, -5.3067, 22.1320

Protanopia

134.8540, -1.9000, 2.7590

Deuteranopia

136.0080, -5.4269, 14.0250



Tritanopia

137.3880, -1.6703, 22.4617

Trichromacy



Original Color

136.7640, -5.3067, 22.1320

Protanomaly

135.5560, -3.2321, 10.0364

Deuteranomaly

136.6170, -5.7272, 16.9989

Tritanomaly

137.0460, -2.9807, 22.7617

Monochromacy



Original Color

136.7640, -5.3067, 22.1320

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8870, -1.9163, 7.9921

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.7640, -5.3067, 22.1320 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(162, 126, 126)` looks like.

```
.text, #text, p{  
    color:rgb(162, 126, 126)  
}
```

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(162, 126, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 126, 126) }
```

Border

The CSS property to change the border of an element to YUV 136.7640, -5.3067, 22.1320 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(162, 126, 126) }
```


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

```
.border{ border-color:rgb(162, 126, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 126, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 126, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 126, 126);  
box-shadow:4px 4px 4px 4px rgb(162, 126,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 136.7640, -5.3067, 22.1320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 126, 126) }
```

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

```
.background{ background-color: rgb(162,  
126, 126) }
```

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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