

Converting Colors

YUV(142.7180, -15.6370,
22.1723)

Have a look what the booklet for
YUV(142.7180, -15.6370, 22.1723)
contains.

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Color

**YUV(142.7180, -15.6370,
22.1723)**

Conversions

Conversions Part 1

Format	Color
Hex	A8886F
RGB	168, 136, 111
RGB Percent	66%, 53%, 44%
CMY	0.3412, 0.4667, 0.5647
CMYK	0.00, 0.19, 0.34, 0.34
HSL	26°, 25%, 55%
HSV	26°, 34%, 66%
XYZ	27.8219, 27.0808, 18.7997
YIQ	142.7180, 27.0970, -0.9910

Conversions

Conversions Part 2

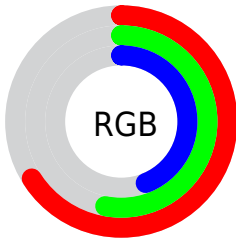
Format	Color
R_{YB}	168, 156, 111
Decimal	11044975
CIE _{Lab}	59.05, 8.50, 18.03
CIE _{LCh}	59, 19.930, 64.760
Yxy	27.0808, 0.3775, 0.3674
Android (android.graphics.Color)	4289235055 (0xFFA8886F)
YUV	142.7180, -15.6370, 22.1723
Hunter-Lab	52.0393, 4.3631, 15.0084

Details

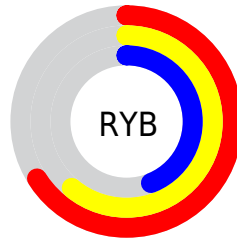
The YUV color $142.7180, -15.6370, 22.1723$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $136.2820, 15.6370, -22.1723$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.5010, -16.5160, 24.1166$, and $92.0490, -14.3212, 20.1280$ is the 20% darker color. If you saturate the color by 10%, you get $135.4970, -20.4580, 28.5051$, and if you desaturate by 10%, it is $149.9390, -10.8159, 15.8395$.

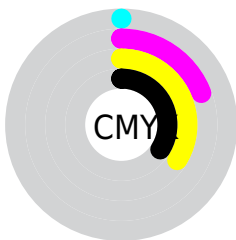
Distribution



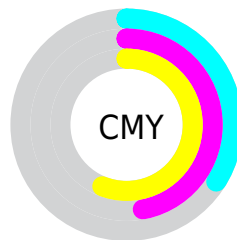
- Red (66%)
- Green (53%)
- Blue (44%)



- Red (66%)
- Yellow (61%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (34%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.7180, -15.6370, 22.1723 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 142.7180, -15.6370, 22.1723 by changing the saturation by 10% instead.

■ 142.7180,
-15.6370, 22.1723

■ 142.7180,
-15.6370, 22.1723

■ 255.0000, 0.0000,
0.0000

■ 117.2340,
-14.9054, 20.8428

■ 196.5010,
-16.5160, 24.1166

■ 92.0490, -14.3212,
20.1280

■ 224.6860,
-17.1002, 24.8314

■ 68.2660, -13.4421,
18.1837

■ 245.4990,
-13.5570, 8.3324

■ 45.7820, -12.7105,
16.8542

■ 253.9740, -3.9312,
0.8998

■ 24.8850, -12.2683,
15.0099

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,

0.0000

■ 142.7180,
-15.6370, 22.1723

■ 142.7180,
-15.6370, 22.1723

■ 135.4970,
-20.4580, 28.5051

■ 149.9390,
-10.8159, 15.8395

■ 127.6890,
-24.9897, 35.3527

■ 157.7470, -6.2843,
8.9919

■ 120.5820,
-29.3739, 41.5856

■ 164.8540, -1.9000,
2.7590

■ 112.7740,
-33.9056, 48.4332

■ 172.6620, 2.6316,
-4.0886

■ 105.5530,
-38.7266, 54.7660

■ 179.8830, 7.4527,
-10.4214

■ 97.7450, -43.2583,
61.6136

■ 187.6910, 11.9843,
-17.2690

■ 93.6700, -46.1793,
65.1874

■ 194.9120, 16.8054,
-23.6018

■ 202.0190, 21.1896,
-29.8347

■ 209.0290, 22.6637,
-35.9824

Harmonies

Analogous

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



143.8420, -10.2751, 29.0796



142.7180, -15.6370, 22.1723



141.0000, -16.7620, 9.6470

Triad

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



142.7180, -15.6370, 22.1723



134.6430, 4.6130, -33.0129



144.4640, 13.0822, 3.9781

Complementary

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



142.7180, -15.6370, 22.1723



136.2820, 15.6370, -22.1723

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.



141.4940, 17.5045, -14.4652



142.7180, -15.6370, 22.1723



134.4990, 13.0650, -37.2716

Square

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



142.7180, -15.6370, 22.1723



136.9020, -4.8817, -20.9621



137.3950, 17.5533, -30.1644



145.3150, 5.7607, 19.0177

Rectangle

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



142.7180, -15.6370, 22.1723



139.5150, -14.5509, 0.4253



137.3950, 17.5533, -30.1644



143.5880, 14.9931, -2.2697

Sweetspot

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



142.7180, -15.6370, 22.1723



209.4480, -6.1369, 8.3771



131.6910, 5.5753, 31.8430



103.7080, -3.8000, 5.5181



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.



142.7180, -15.6370, 22.1723



179.3900, -24.8423, 34.7380



159.1540, -23.7399, 7.7579



80.1530, -2.0474, 3.3738



82.4070, -40.6267, 57.5251



11.2630, -5.5527, 7.6623

Inverse Universe

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



136.2820, 15.6370, -22.1723



169.1970, 24.5529, -35.2528



119.8460, 23.7399, -7.7579



79.2600, 2.3368, -2.8590



65.5930, 40.6267, -57.5251



8.7370, 5.5527, -7.6623

Previews

White Background



This preview shows how the YUV color 142.7180, -15.6370, 22.1723 looks on a white background.

Color Contrast Check

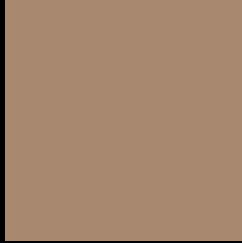
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.7180, -15.6370, 22.1723 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

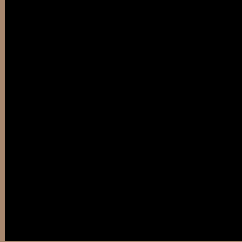
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.7180, -15.6370, 22.1723

Background



This preview shows how black text looks on a background with the YUV color 142.7180, -15.6370, 22.1723.



This preview shows how white text looks on a background with the YUV color 142.7180, -15.6370, 22.1723.

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

142.7180, -15.6370, 22.1723

Protanopia

141.4990, -13.5570, 8.3324

Deuteranopia

143.0060, -15.7790, 21.0427



Tritanopia

144.8010, -1.3809, 22.9765

Trichromacy



Original Color

142.7180, -15.6370, 22.1723

Protanomaly

142.0050, -14.2995, 13.1506

Deuteranomaly

143.0060, -15.7790, 21.0427

Tritanomaly

143.8350, -6.3277, 22.9467

Monochromacy



Original Color

142.7180, -15.6370, 22.1723

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.5620, -5.7001, 8.2771

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.7180, -15.6370, 22.1723 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(168, 136, 111)` looks like.

```
.text, #text, p{  
    color:rgb(168, 136, 111)  
}
```

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(168, 136, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 136, 111) }
```

Border

The CSS property to change the border of an element to YUV 142.7180, -15.6370, 22.1723 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(168, 136, 111) }
```


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

```
.border{ border-color:rgb(168, 136, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 136, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 136, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 136, 111);  
box-shadow:4px 4px 4px 4px rgb(168, 136,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 142.7180, -15.6370, 22.1723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 136, 111) }
```

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

```
.background{ background-color: rgb(168,  
136, 111) }
```

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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