

Converting Colors

YUV(107.1900, -5.0237,
-22.0916)

Have a look what the booklet for
YUV(107.1900, -5.0237, -22.0916)
contains.

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Color

**YUV(107.1900, -5.0237,
-22.0916)**

Conversions

Conversions Part 1

Format	Color
Hex	527A61
RGB	82, 122, 97
RGB Percent	32%, 48%, 38%
CMY	0.6784, 0.5216, 0.6196
CMYK	0.33, 0.00, 0.20, 0.52
HSL	142°, 20%, 40%
HSV	142°, 33%, 48%
XYZ	12.5969, 16.5760, 13.8448
YIQ	107.1900, -15.8150, -16.2550

Conversions

Conversions Part 2

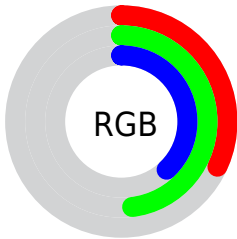
Format	Color
R_{YB}	82, 111, 122
Decimal	5405281
CIE _{Lab}	47.72, -19.74, 9.29
CIE _{LCh}	48, 21.815, 154.785
Yxy	16.5760, 0.2928, 0.3853
Android (android.graphics.Color)	4283595361 (0xFF527A61)
YUV	107.1900, -5.0237, -22.0916
Hunter-Lab	40.7136, -16.0205, 8.3377

Details

The YUV color **107.1900, -5.0237, -22.0916** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **96.8100, 5.0237, 22.0916**, and the grayscale version is **107.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.3640, -5.6025, -23.1212**, and **59.1300, -4.0081, -21.1620** is the 20% darker color. If you saturate the color by 10%, you get **102.6900, -6.7492, -28.6691**, and if you desaturate by 10%, it is **111.6900, -3.2982, -15.5141**.

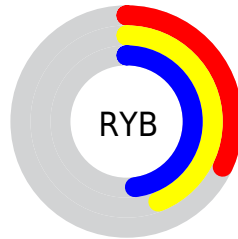
Distribution



Red (32%)

Green (48%)

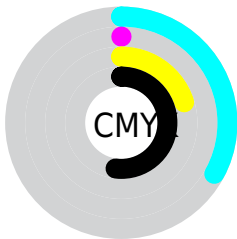
Blue (38%)



Red (32%)

Yellow (44%)

Blue (48%)

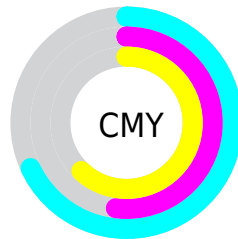


Cyan (33%)

Magenta (0%)

Yellow (20%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.1900, -5.0237, -22.0916 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 107.1900, -5.0237, -22.0916 by changing the saturation by 10% instead.

■ 107.1900, -5.0237,
-22.0916

■ 107.1900, -5.0237,
-22.0916

■ 255.0000, 0.0000,
0.0000

■ 82.6030, -4.7343,
-21.5768

■ 159.3640, -5.6025,
-23.1212

■ 59.1300, -4.0081,
-21.1620

■ 185.9510, -5.8918,
-23.6360

■ 35.6460, -3.2765,
-22.4915

■ 213.6520, -5.7444,
-24.2508

■ 18.1800, -6.4977,
-15.9439

■ 239.8910, -4.8763,
-22.7064

■ 0.0000, 0.0000,
0.0000

■ 251.4120, 1.7689,
-7.3773

■ 107.1900, -5.0237,
-22.0916

■ 107.1900, -5.0237,
-22.0916

■ 102.6900, -6.7492,
-28.6691

■ 111.6900, -3.2982,
-15.5141

■ 98.3040, -8.0379,
-35.3466

■ 116.0760, -2.0095,
-8.8367

■ 93.5050, -9.6160,
-42.5389

■ 120.8750, -0.4314,
-1.6444

■ 89.0050, -11.3415,
-49.1164

■ 125.3750, 1.2941,
4.9331

■ 84.6190, -12.6302,
-55.7939

■ 129.7610, 2.5828,
11.6106

■ 80.1190, -14.3557,
-62.3714

■ 134.2610, 4.3083,
18.1881

■ 76.8580, -15.2130,
-67.4045

■ 138.6470, 5.5970,
24.8656

■ 143.4460, 7.1751,

32.0579

■ 147.9460, 8.9006,
38.6354

Harmonies

Analogous

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



109.5250, -13.0768, -5.7224



107.1900, -5.0237, -22.0916



104.2620, 5.7868, -36.1868

Triad

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



107.1900, -5.0237, -22.0916



112.1240, 18.6729, -15.8947



115.0270, -10.8593, 29.7943

Complementary

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



107.1900, -5.0237, -22.0916



96.8100, 5.0237, 22.0916

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.



115.9050, -2.4182, 29.0243



107.1900, -5.0237, -22.0916



114.9910, 13.8084, 4.3929

Square

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



107.1900, -5.0237, -22.0916



106.8290, 19.3113, -34.0530



116.1410, 6.3395, 20.0473



113.4900, -16.5106, 22.3723

Rectangle

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



107.1900, -5.0237, -22.0916



103.2380, 12.2077, -42.3047



116.1410, 6.3395, 20.0473



114.8360, -7.8071, 30.8388

Sweetspot

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



107.1900, -5.0237, -22.0916



152.0760, -2.0095, -8.8367



112.9550, -15.2608, -5.2225



75.6250, -1.2941, -4.9331



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



107.1900, -5.0237, -22.0916



135.1300, -7.4591, -34.3170



109.4700, 3.7123, -24.0912



58.7500, -0.8627, -3.2887



78.7330, -15.6444, -69.0488



158.7540, -31.4307, -139.2273

Inverse Universe

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



96.8100, 5.0237, 22.0916



118.9840, 7.8959, 34.2170



94.5300, -3.7123, 24.0912



57.2500, 0.8628, 3.2887



46.2670, 15.6444, 69.0488



93.3600, 31.8675, 139.1273

Previews

White Background



This preview shows how the YUV color 107.1900, -5.0237, -22.0916 looks on a white 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

Black Background



This preview shows how the YUV color 107.1900, -5.0237, -22.0916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

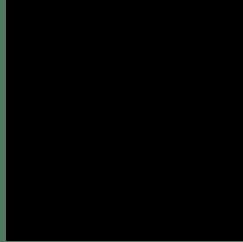
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.1900, -5.0237, -22.0916 Background



This preview shows how black text looks on a background with the YUV color 107.1900, -5.0237, -22.0916.



This preview shows how white text looks on a background with the YUV color 107.1900, -5.0237, -22.0916.

-22.0916.

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

107.1900, -5.0237, -22.0916

Protanopia

112.4000, -10.0572, 5.7882

Deuteranopia

113.6550, -6.7319, 12.5806



Tritanopia

110.0560, 8.3534, -19.3431

Trichromacy



Original Color

107.1900, -5.0237, -22.0916

Protanomaly

110.5020, -8.1355, -3.9483

Deuteranomaly

111.3930, -6.1097, -0.3447

Tritanomaly

108.7910, 3.5540, -19.9877

Monochromacy



Original Color

107.1900, -5.0237, -22.0916

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

106.7880, -1.8675, -7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.1900, -5.0237, -22.0916 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(82, 122, 97)` looks like.

```
.text, #text, p{  
    color:rgb(82, 122, 97)  
}
```

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(82, 122, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 122, 97) }
```

Border

The CSS property to change the border of an element to YUV 107.1900, -5.0237, -22.0916 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(82, 122, 97) }
```


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

```
.border{ border-color:rgb(82, 122, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 122, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 122, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 122, 97);  
box-shadow:4px 4px 4px 4px rgb(82, 122,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 107.1900, -5.0237, -22.0916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 122, 97) }
```

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

```
.background{ background-color: rgb(82, 122,  
97) }
```

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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