

Converting Colors

YUV(150.9720, -27.5942,
30.7196)

Have a look what the booklet for
YUV(150.9720, -27.5942, 30.7196)
contains.

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Color

**YUV(150.9720, -27.5942,
30.7196)**

Conversions

Conversions Part 1

Format	Color
Hex	BA905F
RGB	186, 144, 95
RGB Percent	73%, 56%, 37%
CMY	0.2706, 0.4353, 0.6275
CMYK	0.00, 0.23, 0.49, 0.27
HSL	32°, 40%, 55%
HSV	32°, 49%, 73%
XYZ	32.2885, 31.2118, 15.1492
YIQ	150.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

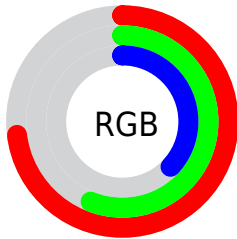
Format	Color
RYB	173, 186, 95
Decimal	12226655
CIELab	62.69, 9.71, 32.03
CIELCh	63, 33.471, 73.129
Yxy	31.2118, 0.4105, 0.3968
Android (android.graphics.Color)	4290416735 (0xFFBA905F)
YUV	150.9720, -27.5942, 30.7196
Hunter-Lab	55.8676, 5.3954, 23.0301

Details

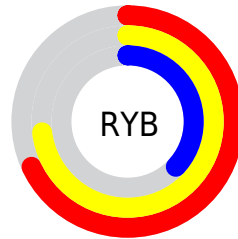
The YUV color **150.9720, -27.5942, 30.7196** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **130.0280, 27.5942, -30.7196**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8260, -29.4942, 33.4786**, and **99.4060, -25.8362, 26.8309** is the 20% darker color. If you saturate the color by 10%, you get **143.5230, -33.2888, 37.2523**, and if you desaturate by 10%, it is **158.4210, -21.8996, 24.1868**.

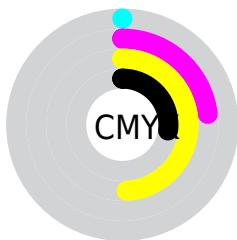
Distribution



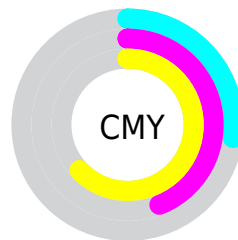
- Red (73%)
- Green (56%)
- Blue (37%)



- Red (68%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (23%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9720, -27.5942, 30.7196 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 150.9720, -27.5942, 30.7196 by changing the saturation by 10% instead.

■ 150.9720,
-27.5942, 30.7196

■ 150.9720,
-27.5942, 30.7196

255.0000, 0.0000,
0.0000

■ 124.6020,
-26.4258, 29.2900

■ 205.8260,
-29.4942, 33.4786

■ 99.4060, -25.8362,
26.8309

■ 228.6290,
-27.4251, 23.1274

■ 75.0360, -24.6677,
25.4014

■ 248.2570,
-23.2977, 5.9136

■ 51.4980, -25.3885,
23.2423

■ 252.0360,
-11.3567, 2.5994

■ 31.6960, -15.6261,
18.6836

■ 9.8450, -4.8536,
16.7989

■ 0.0000, 0.0000,

0.0000

■ 150.9720,
-27.5942, 30.7196

■ 150.9720,
-27.5942, 30.7196

■ 143.5230,
-33.2888, 37.2523

■ 158.4210,
-21.8996, 24.1868

■ 136.7750,
-38.8361, 43.1703

■ 165.1690,
-16.3523, 18.2688

■ 129.3260,
-44.5307, 49.7031

■ 172.6180,
-10.6577, 11.7360

■ 122.5780,
-50.0780, 55.6211

■ 179.3660, -5.1104,
5.8180

■ 115.1290,
-55.7726, 62.1539

■ 186.8150, 0.5842,
-0.7148

■ 114.3140,
-56.3568, 62.8686

■ 194.2640, 6.2788,
-7.2475

■ 201.0120, 11.8261,
-13.1655

■ 208.4610, 17.5207,
-19.6983

■ 214.4110, 20.0104,
-24.9164

Harmonies

Analogous

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



152.7210, -20.0755, 45.8487



150.9720, -27.5942, 30.7196



148.2420, -27.2343, 8.5578

Triad

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



150.9720, -27.5942, 30.7196



131.9630, 15.7942, -72.7586



155.2510, 19.5963, 14.6889

Complementary

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



150.9720, -27.5942, 30.7196



130.0280, 27.5942, -30.7196

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.



150.7460, 28.7192, -18.1942



150.9720, -27.5942, 30.7196



129.3930, 30.3723, -81.9057

Square

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



150.9720, -27.5942, 30.7196



138.9160, -2.9166, -44.6533



141.2640, 32.9008, -52.8515



155.7780, 7.0114, 37.9057

Rectangle

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



150.9720, -27.5942, 30.7196



146.3970, -22.3807, -8.2412



141.2640, 32.9008, -52.8515



154.3960, 22.9758, 4.0377

Sweetspot

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



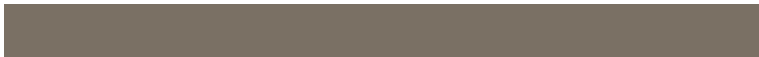
150.9720, -27.5942, 30.7196



227.9170, -10.8051, 12.3508



126.9970, 4.9315, 51.7456



113.6220, -6.7156, 7.3475



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



150.9720, -27.5942, 30.7196



186.9560, -43.3623, 48.2736



174.7290, -39.3064, 7.2537



88.6260, -2.7736, 2.9590



95.9520, -47.3043, 52.6621



17.1770, -8.4683, 9.4918

Inverse Universe

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



130.0280, 27.5942, -30.7196



154.0440, 43.3623, -48.2736



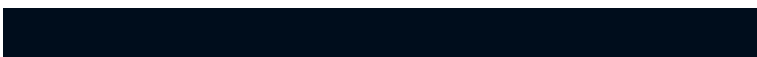
106.2710, 39.3064, -7.2537



86.3740, 2.7736, -2.9590



60.0480, 47.3043, -52.6621



10.8230, 8.4683, -9.4918

Previews

White Background



This preview shows how the YUV color 150.9720, -27.5942, 30.7196 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 150.9720, -27.5942, 30.7196 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 ✓ Pass

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

YUV 150.9720, -27.5942, 30.7196

Background



This preview shows how black text looks on a background with the YUV color 150.9720, -27.5942, 30.7196.



This preview shows how white text looks on a background with the YUV color 150.9720, -27.5942, 30.7196.

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

150.9720, -27.5942, 30.7196

Protanopia

149.7310, -25.5034, 13.3909

Deuteranopia

150.6620, -27.4414, 28.3604



Tritanopia

154.4000, -3.1552, 32.0982

Trichromacy



Original Color

150.9720, -27.5942, 30.7196

Protanomaly

150.2480, -26.2513, 19.9535

Deuteranomaly

150.9610, -27.5888, 28.9752

Tritanomaly

153.3970, -12.0277, 31.2238

Monochromacy



Original Color

150.9720, -27.5942, 30.7196

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.8460, -9.7841, 11.5361

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9720, -27.5942, 30.7196 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(186, 144, 95)` looks like.

```
.text, #text, p{  
    color:rgb(186, 144, 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(186, 144, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 144, 95) }
```

Border

The CSS property to change the border of an element to YUV 150.9720, -27.5942, 30.7196 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(186, 144, 95) }
```


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

```
.border{ border-color:rgb(186, 144, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 144, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 144, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 144, 95);  
box-shadow:4px 4px 4px 4px rgb(186, 144,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 150.9720, -27.5942, 30.7196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 144, 95) }
```

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

```
.background{ background-color: rgb(186,  
144, 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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