

Converting Colors

YUV(132.0490, 26.1048,
27.1440)

Have a look what the booklet for
YUV(132.0490, 26.1048, 27.1440)
contains.

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Color

**YUV(132.0490, 26.1048,
27.1440)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A36AB9 |
| RGB | 163, 106, 185 |
| RGB Percent | 64%, 42%, 73% |
| CMY | 0.3608, 0.5843, 0.2745 |
| CMYK | 0.12, 0.43, 0.00, 0.27 |
| HSL | 283°, 36%, 57% |
| HSV | 283°, 43%, 73% |
| XYZ | 29.0152, 21.5974, 48.5384 |
| YIQ | 132.0490, 8.6130, 36.6530 |

Conversions

Conversions Part 2

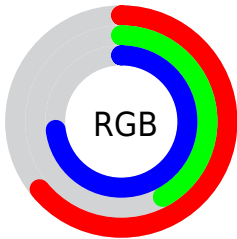
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 163, 106, 185 |
| Decimal | 10709689 |
| CIE _{Lab} | 53.60, 36.68, -32.79 |
| CIE _{LCh} | 54, 49.196, 318.206 |
| Yxy | 21.5974, 0.2926, 0.2178 |
| Android (android.graphics.Color) | 4288899769 (0xFFA36AB9) |
| YUV | 132.0490, 26.1048, 27.1440 |
| Hunter-Lab | 46.4730, 30.1181, -29.3939 |

Details

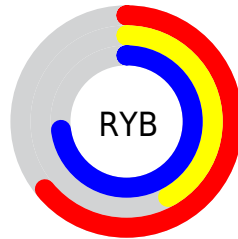
The YUV color **132.0490, 26.1048, 27.1440** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **158.9510, -26.1048, -27.1440**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.2880, 26.9730, 28.6884**, and **80.8100, 25.2367, 25.5996** is the 20% darker color. If you saturate the color by 10%, you get **119.9880, 32.0509, 33.3365**, and if you desaturate by 10%, it is **144.6970, 19.8694, 20.4367**.

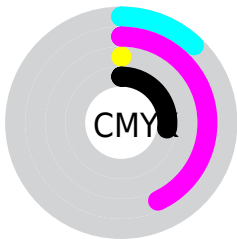
Distribution



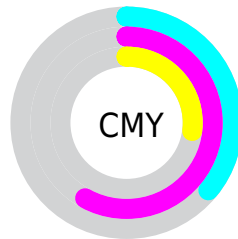
- Red (64%)
- Green (42%)
- Blue (73%)



- Red (64%)
- Yellow (42%)
- Blue (73%)



- Cyan (12%)
- Magenta (43%)
- Yellow (0%)
- Black (27%)





- Cyan (36%)
- Magenta (58%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.0490, 26.1048, 27.1440 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 132.0490, 26.1048, 27.1440 by changing the saturation by 10% instead.


 132.0490, 26.1048,
27.1440


 132.0490, 26.1048,
27.1440


255.0000, 0.0000,
0.0000


 106.2230, 25.5261,
26.1144


 186.2880, 26.9730,
28.6884


 80.8100, 25.2367,
25.5996


 212.4040, 20.9998,
31.2177


 55.9840, 24.6579,
24.5700

 230.9330, 11.8650,
21.1068

 30.3970, 24.9473,
25.0848

 247.9560, 3.4727,
6.1776

 17.3760, 20.0276,
16.3332

 4.1040, 15.7247,
-3.5992

 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 132.0490, 26.1048,
27.1440

■ 132.0490, 26.1048,
27.1440

■ 119.9880, 32.0509,
33.3365

■ 144.6970, 19.8694,
20.4367

■ 107.3400, 38.2864,
40.0438

■ 156.7580, 13.9233,
14.2442

■ 95.2790, 44.2325,
46.2363

■ 169.4060, 7.6878,
7.5369

■ 82.3320, 50.6153,
52.3288

■ 181.7660, 1.5944,
1.9592

■ 69.6840, 56.8508,
59.0361

■ 193.8270, -4.3517,
-4.2333

60.8570, 61.2025,
63.2694

206.4750,
-10.5872, -10.9406

219.1230,
-16.8226, -17.6479

231.1840,
-22.7687, -23.8404

233.2660,
-23.7951, -21.2813

Harmonies

Analogous

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



126.5140, 40.6656, -23.2528



132.0490, 26.1048, 27.1440



129.6650, 8.5462, 59.0528

Triad

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



132.0490, 26.1048, 27.1440



124.4490, -41.1404, 35.5632



104.9050, 23.7108, -92.0017

Complementary

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



132.0490, 26.1048, 27.1440



158.9510, -26.1048, -27.1440

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.



99.3020, 4.7811, -87.0879



132.0490, 26.1048, 27.1440



121.0060, -39.4430, 4.3797

Square

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



132.0490, 26.1048, 27.1440



125.9910, -29.5756, 59.6439



114.5310, -22.4468, -33.7917



107.3620, 40.7405, -94.1565

Rectangle

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



132.0490, 26.1048, 27.1440



127.2890, -4.5795, 69.0295



114.5310, -22.4468, -33.7917



103.3090, 17.5957, -90.6020

Sweetspot

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



132.0490, 26.1048, 27.1440



219.1120, 10.2978, 10.4258



127.9200, 28.1404, -19.2238



107.3520, 6.2355, 6.7073



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



132.0490, 26.1048, 27.1440



157.6330, 40.6069, 42.4179



136.6890, 15.4363, 42.3687



85.8200, 3.0467, 2.7889



51.2720, 51.6309, 53.2585



9.1720, 9.2822, 9.4962

Inverse Universe

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



132.1290, -2.0356, 46.3679



157.6530, -3.2799, 72.2183



154.3110, -15.4363, -42.3687



85.9190, -0.4531, 5.3330



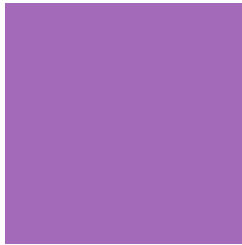
51.5460, -4.2132, 91.6062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 132.0490, 26.1048, 27.1440 looks on a white background.

Color Contrast Check

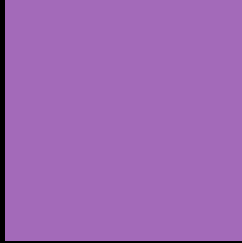
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.0490, 26.1048, 27.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

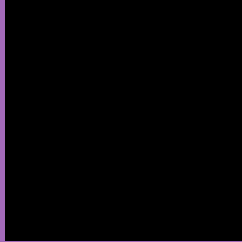
Any Text WCAG AA ✓ Pass

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 132.0490, 26.1048, 27.1440 Background



This preview shows how black text looks on a background with the YUV color 132.0490, 26.1048, 27.1440.



This preview shows how white text looks on a background with the YUV color 132.0490, 26.1048, 27.1440.

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

132.0490, 26.1048, 27.1440

Protanopia

126.8900, 37.0292, -23.5825

Deuteranopia

128.0730, 26.0930, -15.8500



Tritanopia

130.7900, -1.3755, 21.2322

Trichromacy



Original Color

132.0490, 26.1048, 27.1440

Protanomaly

128.9740, 33.0438, -5.2392

Deuteranomaly

129.1720, 26.0442, -0.1508

Tritanomaly

131.1460, 8.8020, 23.5510

Monochromacy



Original Color

132.0490, 26.1048, 27.1440

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1720, 9.2822, 9.4962

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.0490, 26.1048, 27.1440 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(163, 106, 185)` looks like.

```
.text, #text, p{  
    color:rgb(163, 106, 185)  
}
```

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(163, 106, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 106, 185) }
```

Border

The CSS property to change the border of an element to YUV 132.0490, 26.1048, 27.1440 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(163, 106, 185) }
```


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

```
.border{ border-color:rgb(163, 106, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 106, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 106, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 106, 185);  
box-shadow:4px 4px 4px 4px rgb(163, 106,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 132.0490, 26.1048, 27.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 106, 185) }
```

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

```
.background{ background-color: rgb(163,  
106, 185) }
```

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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