

Converting Colors

YUV(119.7890, -13.2070,
36.1420)

Have a look what the booklet for
YUV(119.7890, -13.2070, 36.1420)
contains.

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Color

**YUV(119.7890, -13.2070,
36.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	A1685D
RGB	161, 104, 93
RGB Percent	63%, 41%, 36%
CMY	0.3686, 0.5922, 0.6353
CMYK	0.00, 0.35, 0.42, 0.37
HSL	10°, 27%, 50%
HSV	10°, 42%, 63%
XYZ	21.6240, 18.2680, 12.7423
YIQ	119.7890, 37.5030, 8.6630

Conversions

Conversions Part 2

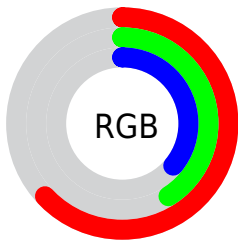
Format	Color
R_{YB}	161, 106, 93
Decimal	10578013
CIE _{Lab}	49.82, 21.53, 15.65
CIE _{LCh}	50, 26.621, 36.020
Yxy	18.2680, 0.4108, 0.3471
Android (android.graphics.Color)	4288768093 (0xFFA1685D)
YUV	119.7890, -13.2070, 36.1420
Hunter-Lab	42.7411, 15.5118, 12.2428

Details

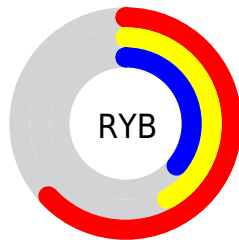
The YUV color **119.7890, -13.2070, 36.1420** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **134.2110, 13.2070, -36.1420**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0560, -14.8176, 39.4159**, and **70.2230, -11.4489, 32.2534** is the 20% darker color. If you saturate the color by 10%, you get **110.3340, -16.4337, 44.4341**, and if you desaturate by 10%, it is **129.2440, -9.9803, 27.8500**.

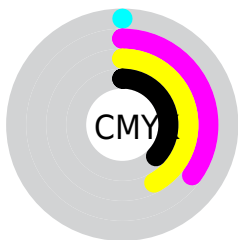
Distribution



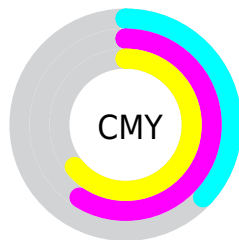
- Red (63%)
- Green (41%)
- Blue (36%)



- Red (63%)
- Yellow (42%)
- Blue (36%)



- Cyan (0%)
- Magenta (35%)
- Yellow (42%)
- Black (37%)



- Cyan (37%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7890, -13.2070, 36.1420 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 119.7890, -13.2070, 36.1420 by changing the saturation by 10% instead.

■ 119.7890,
-13.2070, 36.1420

■ 119.7890,
-13.2070, 36.1420

■ 255.0000, 0.0000,
0.0000

■ 94.8920, -12.7648,
34.2977

■ 173.0560,
-14.8176, 39.4159

■ 70.2230, -11.4489,
32.2534

■ 200.6540,
-15.1124, 40.6454

■ 47.1410, -10.4225,
29.6943

■ 221.9730,
-12.3117, 28.9647

■ 23.5000, -11.5855,
29.3795

■ 242.1880, -8.4737,
11.2361

■ 10.5790, -4.7224,
21.4172

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 119.7890,
-13.2070, 36.1420

■ 119.7890,
-13.2070, 36.1420

■ 110.3340,
-16.4337, 44.4341

■ 129.2440, -9.9803,
27.8500

■ 100.2920,
-19.3710, 53.2409

■ 139.2860, -7.0430,
19.0432

■ 90.8370, -22.5976,
61.5330

■ 148.7410, -3.8163,
10.7511

■ 80.7950, -25.5349,
70.3398

■ 158.7830, -0.8790,
1.9443

■ 71.2260, -29.1984,
78.7318

■ 168.3520, 2.7845,
-6.4477

■ 63.4010, -31.2567,
85.5943

■ 178.3940, 5.7218,
-15.2545

■ 187.8490, 8.9484,
-23.5466

■ 197.8910, 11.8857,

-32.3534

■ 207.3460, 15.1124,
-40.6454

Harmonies

Analogous

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



120.8350, -2.8767, 36.1017



119.7890, -13.2070, 36.1420



118.6000, -20.0158, 26.6608

Triad

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



119.7890, -13.2070, 36.1420



110.3310, -5.5862, -28.3543



116.5410, 22.9043, -19.7685

Complementary

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



119.7890, -13.2070, 36.1420



134.2110, 13.2070, -36.1420

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.



109.4300, 24.4380, -45.1041



119.7890, -13.2070, 36.1420



105.7550, 8.0088, -48.8971

Square

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



119.7890, -13.2070, 36.1420



114.0040, -16.2710, -7.8965



103.1910, 20.1188, -59.8035



120.8000, 16.8606, 5.4374

Rectangle

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



119.7890, -13.2070, 36.1420



117.3770, -21.8779, 17.2094



103.1910, 20.1188, -59.8035



114.7140, 23.8050, -28.6902

Sweetspot

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



119.7890, -13.2070, 36.1420



192.4210, -5.1376, 14.5398



119.9440, 15.3106, 36.0061



94.8440, -3.3741, 8.9068



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



119.7890, -13.2070, 36.1420



144.5590, -20.9816, 56.5148



139.1600, -22.7569, 19.1537



76.8650, -1.9054, 4.5034



57.4430, -28.3194, 76.7875



7.1430, -3.5215, 9.5216

Inverse Universe

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



134.2110, 13.2070, -36.1420



167.0280, 20.6922, -57.0296



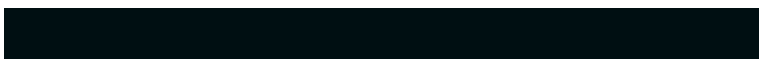
114.8400, 22.7569, -19.1537



78.1350, 1.9054, -4.5034



88.1440, 28.0300, -77.3023



10.8570, 3.5215, -9.5216

Previews

White Background



This preview shows how the YUV color 119.7890, -13.2070, 36.1420 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 119.7890, -13.2070, 36.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

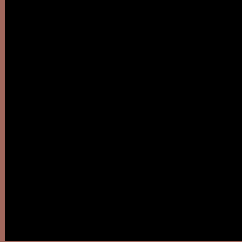
Any Text WCAG AA ✓ Pass

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 119.7890, -13.2070, 36.1420 Background



This preview shows how black text looks on a background with the YUV color 119.7890, -13.2070, 36.1420.



This preview shows how white text looks on a background with the YUV color 119.7890, -13.2070,

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

119.7890, -13.2070, 36.1420

Protanopia

118.6280, -9.1836, 5.5882

Deuteranopia

119.1520, -13.8789, 18.2837



Tritanopia

120.7380, -5.7868, 36.1868

Trichromacy



Original Color

119.7890, -13.2070, 36.1420

Protanomaly

119.2380, -10.9633, 16.4543

Deuteranomaly

119.3100, -13.4638, 25.1611

Tritanomaly

120.6410, -8.6970, 36.2718

Monochromacy



Original Color

119.7890, -13.2070, 36.1420

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8230, -4.8427, 13.3102

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7890, -13.2070, 36.1420 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(161, 104, 93)` looks like.

```
.text, #text, p{  
    color:rgb(161, 104, 93)  
}
```

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(161, 104, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 104, 93) }
```

Border

The CSS property to change the border of an element to YUV 119.7890, -13.2070, 36.1420 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(161, 104, 93) }
```


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

```
.border{ border-color:rgb(161, 104, 93) }
```

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

Here you see how a box with a 4 pixel rgb(161, 104, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 104, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 104, 93);  
box-shadow:4px 4px 4px 4px rgb(161, 104,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 119.7890, -13.2070, 36.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 104, 93) }
```

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

```
.background{ background-color: rgb(161,  
104, 93) }
```

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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