

Converting Colors

YUV(161.9540, 26.6447,
-6.0987)

Have a look what the booklet for
YUV(161.9540, 26.6447, -6.0987)
contains.

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Color

**YUV(161.9540, 26.6447,
-6.0987)**

Conversions

Conversions Part 1

Format	Color
Hex	9B9BD8
RGB	155, 155, 216
RGB Percent	61%, 61%, 85%
CMY	0.3922, 0.3922, 0.1529
CMYK	0.28, 0.28, 0.00, 0.15
HSL	240°, 44%, 73%
HSV	240°, 28%, 85%
XYZ	37.6336, 35.3691, 69.8092
YIQ	161.9540, -19.5810, 18.9710

Conversions

Conversions Part 2

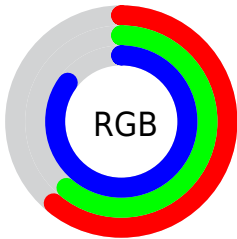
Format	Color
RYB	155, 155, 216
Decimal	10197976
CIELab	66.04, 13.56, -31.02
CIELCh	66, 33.850, 293.607
Yxy	35.3691, 0.2635, 0.2477
Android (android.graphics.Color)	4288388056 (0xFF9B9BD8)
YUV	161.9540, 26.6447, -6.0987
Hunter-Lab	59.4719, 8.8781, -27.9652

Details

The YUV color $161.9540, 26.6447, -6.0987$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $209.0460, -26.6447, 6.0987$, and the grayscale version is $162.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $214.8420, 19.7979, -3.3694$, and $109.9000, 25.1923, -6.9283$ is the 20% darker color. If you saturate the color by 10%, you get $142.4620, 36.2542, -8.2982$, and if you desaturate by 10%, it is $181.4460, 17.0351, -3.8991$.

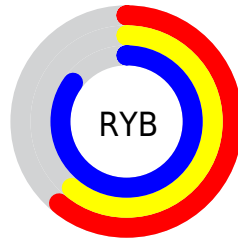
Distribution



Red (61%)

Green (61%)

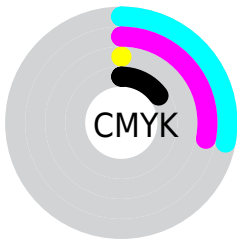
Blue (85%)



Red (61%)

Yellow (61%)

Blue (85%)

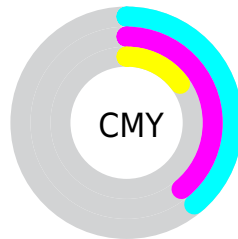


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (39%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.9540, 26.6447, -6.0987 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 161.9540, 26.6447, -6.0987 by changing the saturation by 10% instead.

■ 161.9540, 26.6447,
-6.0987

■ 161.9540, 26.6447,
-6.0987

255.0000, 0.0000,
0.0000

■ 135.4270, 25.9185,
-6.5135

■ 214.8420, 19.7979,
-3.3694

■ 109.9000, 25.1923,
-6.9283

■ 240.2370, 7.2782,
-1.0848

■ 85.3730, 24.4661,
-7.3431

■ 61.1340, 23.5979,
-8.8875

■ 38.1830, 22.5878,
-11.5615

■ 15.7590, 22.3038,
-13.8206

■ 6.2070, 16.1669,

-5.4435

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,
0.0000

■ 161.9540, 26.6447,
-6.0987

■ 161.9540, 26.6447,
-6.0987

■ 142.4620, 36.2542,
-8.2982

■ 181.4460, 17.0351,
-3.8991

■ 123.8560, 45.4270,
-10.3977

■ 200.0520, 7.8624,
-1.7996

■ 104.3640, 55.0365,
-12.5972

■ 219.5440, -1.7472,
0.3999

■ 85.7580, 64.2093,
-14.6968

■ 238.1500,
-10.9199, 2.4995

■ 66.2660, 73.8189,
-16.8963

■ 250.5540,
-17.0351, 3.8991

■ 46.7740, 83.4284,
-19.0958

■ 28.1680, 92.6012,
-21.1953

■ 24.6240, 94.3484,
-21.5952

Harmonies

Analogous

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



153.9280, 32.5735, -41.1559



161.9540, 26.6447, -6.0987



164.6930, 15.9274, 24.8252

Triad

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



161.9540, 26.6447, -6.0987



161.3740, -23.8484, 42.6450



145.5710, 3.6625, -54.8748

Complementary

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



161.9540, 26.6447, -6.0987



209.0460, -26.6447, 6.0987

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.



151.7520, -14.1747, -26.9695



161.9540, 26.6447, -6.0987



158.8850, -29.0303, 24.6569

Square

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



161.9540, 26.6447, -6.0987



162.5180, -12.0874, 50.4117



155.9420, -25.6074, 0.0509



139.5260, 21.9257, -79.3913

Rectangle

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



161.9540, 26.6447, -6.0987



164.3760, 6.7166, 39.1352



155.9420, -25.6074, 0.0509



148.2040, -3.0586, -45.7829

Sweetspot

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



161.9540, 26.6447, -6.0987



237.2800, 8.7360, -1.9996



197.7610, 8.9918, -37.5014



116.4820, 5.6784, -1.2997



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.9540, 26.6447, -6.0987



177.9180, 38.0014, -8.6981



171.2230, 22.0751, 12.9594



97.2540, 4.8048, -1.0998



19.4940, 74.6925, -17.0962



4.9020, 18.7823, -4.2991

Inverse Universe

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



180.1930, 17.6529, 31.4027



203.9310, 25.1770, 44.7875



200.0760, -22.2225, -12.3447



100.5430, 3.1833, 5.6628



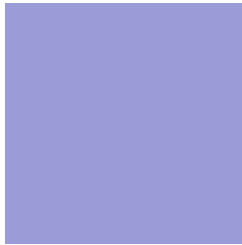
70.6230, 49.4859, 88.0306



17.7590, 12.4438, 22.1364

Previews

White Background



This preview shows how the YUV color 161.9540, 26.6447, -6.0987 looks on a white background.

Color Contrast Check

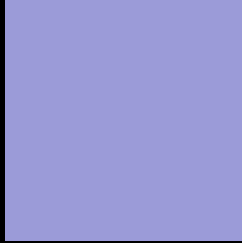
Large Text (above 18pt) WCAG AA × Fail

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 161.9540, 26.6447, -6.0987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

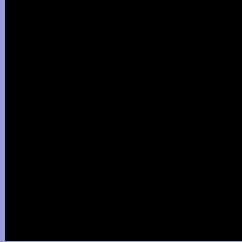
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.9540, 26.6447, -6.0987

Background



This preview shows how black text looks on a background with the YUV color 161.9540, 26.6447, -6.0987.



This preview shows how white text looks on a background with the YUV color 161.9540, 26.6447, -6.0987.

-6.0987.

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

161.9540, 26.6447, -6.0987

Protanopia

160.3550, 28.4190, -15.2203

Deuteranopia

160.6110, 26.8138, -13.6908



Tritanopia

159.6980, 8.0369, -11.1361

Trichromacy



Original Color

161.9540, 26.6447, -6.0987

Protanomaly

160.8500, 27.6820, -12.1464

Deuteranomaly

161.2200, 26.5135, -10.7169

Tritanomaly

160.5440, 15.0148, -9.2471

Monochromacy



Original Color

161.9540, 26.6447, -6.0987

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6220, 10.0464, -2.2995

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.9540, 26.6447, -6.0987 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(155, 155, 216)` looks like.

```
.text, #text, p{  
    color:rgb(155, 155, 216)  
}
```

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(155, 155, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 155, 216) }
```

Border

The CSS property to change the border of an element to YUV 161.9540, 26.6447, -6.0987 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(155, 155, 216) }
```


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

```
.border{ border-color:rgb(155, 155, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 155, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 155, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 155, 216);  
box-shadow:4px 4px 4px 4px rgb(155, 155,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 161.9540, 26.6447, -6.0987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 155, 216) }
```

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

```
.background{ background-color: rgb(155,  
155, 216) }
```

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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