

Converting Colors

YUV(175.9020, 35.5443,
-13.9461)

Have a look what the booklet for
YUV(175.9020, 35.5443, -13.9461)
contains.

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Color

**YUV(175.9020, 35.5443,
-13.9461)**

Conversions

Conversions Part 1

Format	Color
Hex	A0AAF8
RGB	160, 170, 248
RGB Percent	63%, 67%, 97%
CMY	0.3725, 0.3333, 0.0275
CMYK	0.35, 0.31, 0.00, 0.03
HSL	233°, 86%, 80%
HSV	233°, 35%, 97%
XYZ	45.8152, 43.0003, 94.6921
YIQ	175.9020, -30.9980, 22.1380

Conversions

Conversions Part 2

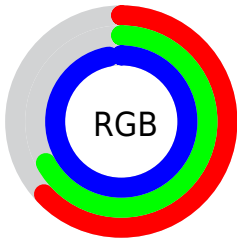
Format	Color
R _Y B	160, 169, 248
Decimal	10529528
CIE Lab	71.56, 14.64, -39.95
CIE LCh	72, 42.546, 290.132
Yxy	43.0003, 0.2497, 0.2343
Android (android.graphics.Color)	4288719608 (0xFFA0AAF8)
YUV	175.9020, 35.5443, -13.9461
Hunter-Lab	65.5746, 9.9574, -39.7146

Details

The YUV color **175.9020, 35.5443, -13.9461** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **232.0980, -35.5443, 13.9461**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.0280, 14.2832, -7.9176**, and **122.4350, 33.8025, -15.2905** is the 20% darker color. If you saturate the color by 10%, you get **155.5130, 45.5961, -17.9899**, and if you desaturate by 10%, it is **196.2910, 25.4925, -9.9022**.

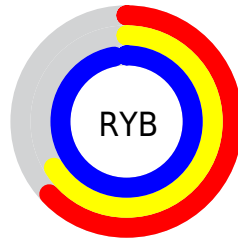
Distribution



Red (63%)

Green (67%)

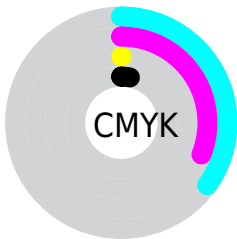
Blue (97%)



Red (63%)

Yellow (66%)

Blue (97%)

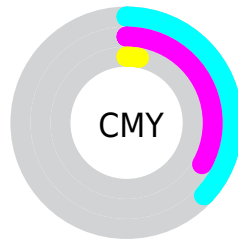


Cyan (35%)

Magenta (31%)

Yellow (0%)

Black (3%)



Cyan (37%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.9020, 35.5443, -13.9461 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 175.9020, 35.5443, -13.9461 by changing the saturation by 10% instead.

■ 175.9020, 35.5443,
-13.9461

■ 175.9020, 35.5443,
-13.9461

255.0000, 0.0000,
0.0000

■ 148.9620, 34.5287,
-14.8757

■ 226.0280, 14.2832,
-7.9176

■ 122.4350, 33.8025,
-15.2905

■ 251.7220, 1.6161,
-5.0182

■ 97.1960, 32.9344,
-16.8349

■ 71.6580, 32.2136,
-18.9941

■ 46.0270, 32.5247,
-25.4567

■ 26.3540, 29.8985,
-23.1125

■ 7.1820, 27.5183,

-6.2986

■ 6.3210, 16.6037,
-5.5435

■ 2.6390, 7.5730,
-2.3144

■ 175.9020, 35.5443,
-13.9461

■ 175.9020, 35.5443,
-13.9461

■ 155.5130, 45.5961,
-17.9899

■ 196.2910, 25.4925,
-9.9022

■ 135.1240, 55.6479,
-22.0337

■ 216.6800, 15.4408,
-5.8584

■ 115.0340, 65.5522,
-25.4628

■ 236.7700, 5.5364,
-2.4293

■ 94.6450, 75.6040,
-29.5067

■ 254.2020, -3.0576,
0.6998

■ 74.2560, 85.6558,
-33.5505

■ 53.8670, 95.7076,
-37.5944

■ 44.7080, 100.2230,
-39.2089

Harmonies

Analogous

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



162.9450, 43.4111, -63.9728



175.9020, 35.5443, -13.9461



180.3110, 22.0317, 26.9143

Triad

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



175.9020, 35.5443, -13.9461



175.7840, -28.9805, 55.4404



154.9450, 2.9851, -70.9888

Complementary

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



175.9020, 35.5443, -13.9461



232.0980, -35.5443, 13.9461

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.



164.2370, -19.8368, -30.9028



175.9020, 35.5443, -13.9461



173.4640, -37.2038, 32.9191

Square

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



175.9020, 35.5443, -13.9461



177.6660, -13.1463, 63.4369



169.7870, -33.9120, 3.6948



137.9660, 31.0758, -120.9962

Rectangle

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



175.9020, 35.5443, -13.9461



179.9840, 11.3469, 47.3720



169.7870, -33.9120, 3.6948



158.8560, -5.3520, -56.8787

Sweetspot

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



175.9020, 35.5443, -13.9461



231.9530, 11.3622, -4.3438



220.5480, 8.6038, -53.1006



114.1120, 6.8468, -2.7292



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.



175.9020, 35.5443, -13.9461



165.1710, 44.2857, -17.6900



180.1980, 33.4264, 12.1044



114.6560, 5.0996, -2.3293



33.8730, 76.4776, -29.7066



11.0630, 24.6189, -9.7023

Inverse Universe

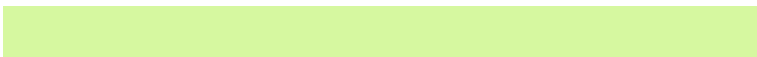
The Inverse Universe completely reimagines the original color for something new.



187.4520, -8.6038, 53.1006



179.3720, -10.5364, 66.3258



227.8020, -33.4264, -12.1044



116.1150, -1.0427, 7.7921



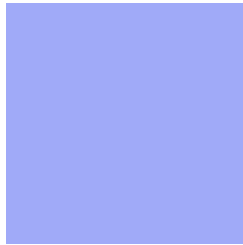
58.9050, -18.6872, 114.0933



19.0370, -5.9342, 36.8016

Previews

White Background



This preview shows how the YUV color 175.9020, 35.5443, -13.9461 looks on a white background.

Color Contrast Check

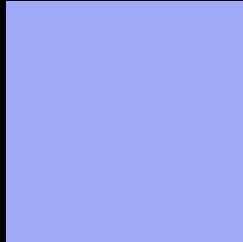
Large Text (above 18pt) WCAG AA × Fail

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 175.9020, 35.5443, -13.9461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

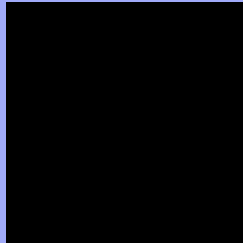
Any Text WCAG AA ✓ Pass

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 175.9020, 35.5443, -13.9461 Background



This preview shows how black text looks on a background with the YUV color 175.9020, 35.5443, -13.9461.



This preview shows how white text looks on a background with the YUV color 175.9020, 35.5443, -13.9461.

-13.9461.

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

175.9020, 35.5443, -13.9461

Protanopia

174.3140, 37.3132, -21.3234

Deuteranopia

174.2600, 35.8608, -22.1530



Tritanopia

172.1420, 11.2690, -21.1725

Trichromacy



Original Color

175.9020, 35.5443, -13.9461

Protanomaly

174.8090, 36.5762, -18.2495

Deuteranomaly

174.8690, 35.5606, -19.1791

Tritanomaly

173.1560, 20.1361, -18.5538

Monochromacy



Original Color

175.9020, 35.5443, -13.9461

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9960, 12.8200, -5.2585

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.9020, 35.5443, -13.9461 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(160, 170, 248)` looks like.

```
.text, #text, p{  
    color:rgb(160, 170, 248)  
}
```

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(160, 170, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 170, 248) }
```

Border

The CSS property to change the border of an element to YUV 175.9020, 35.5443, -13.9461 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(160, 170, 248) }
```


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

```
.border{ border-color:rgb(160, 170, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 170, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 170, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 170, 248);  
box-shadow:4px 4px 4px 4px rgb(160, 170,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 175.9020, 35.5443, -13.9461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 170, 248) }
```

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

```
.background{ background-color: rgb(160,  
170, 248) }
```

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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