

Converting Colors

YUV(169.7420, 41.5392,
-23.4527)

Have a look what the booklet for
YUV(169.7420, 41.5392, -23.4527)
contains.

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Color

**YUV(169.7420, 41.5392,
-23.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	8FA7FE
RGB	143, 167, 254
RGB Percent	56%, 65%, 100%
CMY	0.4392, 0.3451, 0.0039
CMYK	0.44, 0.34, 0.00, 0.00
HSL	227°, 98%, 78%
HSV	227°, 44%, 100%
XYZ	43.0358, 40.6328, 99.3406
YIQ	169.7420, -42.2310, 21.9690

Conversions

Conversions Part 2

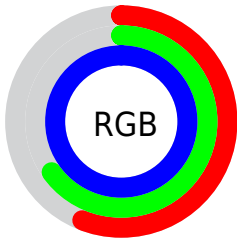
Format	Color
R _Y B	143, 163, 254
Decimal	9414654
CIE Lab	69.92, 13.61, -45.84
CIE LCh	70, 47.820, 286.532
Yxy	40.6328, 0.2352, 0.2220
Android (android.graphics.Color)	4287604734 (0xFF8FA7FE)
YUV	169.7420, 41.5392, -23.4527
Hunter-Lab	63.7439, 8.9600, -47.7788

Details

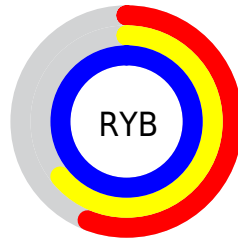
The YUV color **169.7420, 41.5392, -23.4527** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **227.2580, -41.5392, 23.4527**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.4830, 17.5099, -16.2096**, and **115.6770, 40.0922, -26.0267** is the 20% darker color. If you saturate the color by 10%, you get **150.5270, 51.0122, -28.5262**, and if you desaturate by 10%, it is **188.9570, 32.0662, -18.3793**.

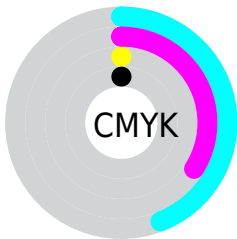
Distribution



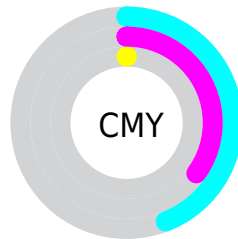
- Red (56%)
- Green (65%)
- Blue (100%)



- Red (56%)
- Yellow (64%)
- Blue (100%)



- Cyan (44%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.7420, 41.5392, -23.4527 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 169.7420, 41.5392, -23.4527 by changing the saturation by 10% instead.

■ 169.7420, 41.5392,
-23.4527

■ 169.7420, 41.5392,
-23.4527

255.0000, 0.0000,
0.0000

■ 142.8020, 40.5236,
-24.3824

■ 219.4830, 17.5099,
-16.2096

■ 115.6770, 40.0922,
-26.0267

■ 244.5900, 5.1321,
-12.7954

■ 89.4270, 39.2295,
-29.3155

■ 60.8880, 39.9882,
-39.3668

■ 40.2260, 37.3566,
-35.2782

■ 25.6360, 32.2245,
-22.4828

■ 7.6380, 29.2655,

-6.6985

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 169.7420, 41.5392,
-23.4527

■ 169.7420, 41.5392,
-23.4527

■ 150.5270, 51.0122,
-28.5262

■ 188.9570, 32.0662,
-18.3793

■ 131.0130, 60.6326,
-34.2144

■ 208.4710, 22.4458,
-12.6911

■ 111.7980, 70.1056,
-39.2878

■ 227.6860, 12.9728,
-7.6176

■ 92.2840, 79.7260,
-44.9761

■ 247.2000, 3.3524,
-1.9294

■ 73.0690, 89.1990, 254.8860, -0.4368,
-50.0495 0.1000

■ 61.2410, 95.0302,
-53.7084

Harmonies

Analogous

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



145.7820, 53.8445, -97.1558



169.7420, 41.5392, -23.4527



175.6790, 27.2733, 25.7145

Triad

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



169.7420, 41.5392, -23.4527



170.6000, -29.8758, 62.6178



146.1350, 1.4124, -79.9254

Complementary

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



169.7420, 41.5392, -23.4527



227.2580, -41.5392, 23.4527

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.



158.6840, -24.4942, -30.4179



169.7420, 41.5392, -23.4527



168.7700, -41.2986, 39.6667

Square

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



169.7420, 41.5392, -23.4527



172.3510, -12.0050, 70.7292



165.0280, -39.4538, 7.8684



135.4070, 28.8863, -118.7519

Rectangle

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



169.7420, 41.5392, -23.4527



175.6190, 14.9778, 49.4461



165.0280, -39.4538, 7.8684



152.3240, -8.5407, -60.7971

Sweetspot

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



169.7420, 41.5392, -23.4527



229.8710, 12.3886, -6.9029



218.0750, 5.8790, -65.8408



112.3290, 7.7258, -4.6735



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.



169.7420, 41.5392, -23.4527



154.1850, 49.7018, -28.2262



164.9230, 43.9150, 7.9605



118.2430, 4.8102, -2.8441



45.8410, 71.5634, -40.2026



15.5140, 23.9036, -13.6058

Inverse Universe

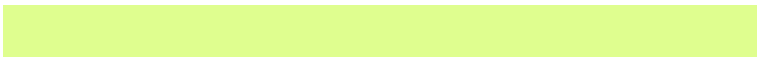
The Inverse Universe completely reimagines the original color for something new.



178.9250, -5.8790, 65.8408



165.0730, -6.9380, 78.8660



232.0770, -43.9150, -7.9605



119.2290, -0.6059, 7.6922



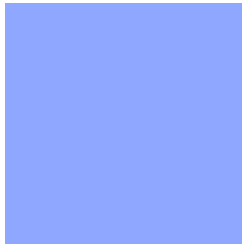
61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 169.7420, 41.5392, -23.4527 looks on a white background.

Color Contrast Check

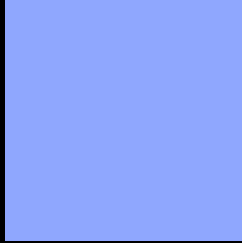
Large Text (above 18pt) WCAG AA × Fail

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 169.7420, 41.5392, -23.4527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

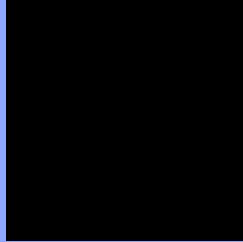
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.7420, 41.5392, -23.4527

Background



This preview shows how black text looks on a background with the YUV color 169.7420, 41.5392, -23.4527.



This preview shows how white text looks on a background with the YUV color 169.7420, 41.5392, -23.4527.

-23.4527.

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

169.7420, 41.5392, -23.4527

Protanopia

169.7310, 41.5446, -25.1971

Deuteranopia

167.8120, 41.9977, -30.5301



Tritanopia

165.1620, 14.2171, -33.4681

Trichromacy



Original Color

169.7420, 41.5392, -23.4527

Protanomaly

170.0300, 41.3972, -24.5823

Deuteranomaly

168.4210, 41.6974, -27.5562

Tritanomaly

167.1160, 24.0998, -29.9197

Monochromacy



Original Color

169.7420, 41.5392, -23.4527

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

169.9570, 15.3042, -8.7323

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.7420, 41.5392, -23.4527 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(143, 167, 254)` looks like.

```
.text, #text, p{  
    color:rgb(143, 167, 254)  
}
```

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(143, 167, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 167, 254) }
```

Border

The CSS property to change the border of an element to YUV 169.7420, 41.5392, -23.4527 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(143, 167, 254) }
```


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

```
.border{ border-color:rgb(143, 167, 254) }
```

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

Here you see how a box with a 4 pixel rgb(143, 167, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 167, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 167, 254);  
box-shadow:4px 4px 4px 4px rgb(143, 167,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 169.7420, 41.5392, -23.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 167, 254) }
```

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

```
.background{ background-color: rgb(143,  
167, 254) }
```

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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