

Converting Colors

YUV(148.4140, 52.5469,
-7.3791)

Have a look what the booklet for
YUV(148.4140, 52.5469, -7.3791)
contains.

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Color

**YUV(148.4140, 52.5469,
-7.3791)**

Conversions

Conversions Part 1

Format	Color
Hex	8C84FF
RGB	140, 132, 255
RGB Percent	55%, 52%, 100%
CMY	0.4510, 0.4824, 0.0000
CMYK	0.45, 0.48, 0.00, 0.00
HSL	244°, 100%, 76%
HSV	244°, 48%, 100%
XYZ	37.1165, 29.2980, 98.3066
YIQ	148.4140, -34.7150, 39.9490

Conversions

Conversions Part 2

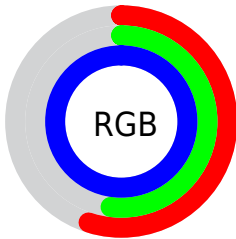
Format	Color
RYB	140, 132, 255
Decimal	9209087
CIELab	61.04, 33.38, -60.47
CIELCh	61, 69.070, 298.900
Yxy	29.2980, 0.2253, 0.1779
Android (android.graphics.Color)	4287399167 (0xFF8C84FF)
YUV	148.4140, 52.5469, -7.3791
Hunter-Lab	54.1276, 27.6780, -69.7932

Details

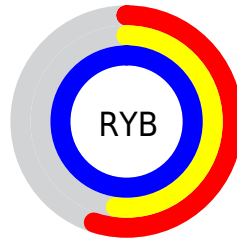
The YUV color **148.4140, 52.5469, -7.3791** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **238.5860, -52.5469, 7.3791**, and the grayscale version is **148.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.1660, 28.5122, 1.6084**, and **94.8110, 50.3792, -12.1122** is the 20% darker color. If you saturate the color by 10%, you get **126.5630, 63.3194, -9.2638**, and if you desaturate by 10%, it is **170.8520, 41.4850, -6.0092**.

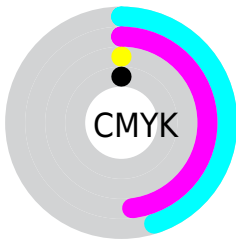
Distribution



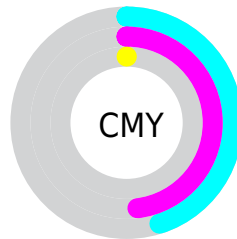
- Red (55%)
- Green (52%)
- Blue (100%)



- Red (55%)
- Yellow (52%)
- Blue (100%)



- Cyan (45%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.4140, 52.5469, -7.3791 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 148.4140, 52.5469, -7.3791 by changing the saturation by 10% instead.

■ 148.4140, 52.5469,
-7.3791

■ 148.4140, 52.5469,
-7.3791

255.0000, 0.0000,
0.0000

■ 121.7620, 51.3893,
-9.4383

■ 197.1660, 28.5122,
1.6084

■ 94.8110, 50.3792,
-12.1122

■ 222.2730, 16.1344,
5.0226

■ 68.3650, 50.1061,
-17.8601

■ 246.7820, 4.0515,
7.2072

■ 38.6080, 51.4653,
-33.8592

■ 23.7900, 45.4595,
-20.8638

■ 10.3740, 39.7486,
-9.0980

■ 11.6330, 26.8029,

-10.2021

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 148.4140, 52.5469,
-7.3791

■ 148.4140, 52.5469,
-7.3791

■ 126.5630, 63.3194,
-9.2638

■ 170.8520, 41.4850,
-6.0092

■ 104.1250, 74.3814,
-10.6336

■ 192.7030, 30.7124,
-4.1245

■ 82.2740, 85.1539,
-12.5183

■ 215.1410, 19.6505,
-2.7547

■ 60.1350, 96.0684,
-13.2734

■ 236.6930, 9.0254,
-1.4848

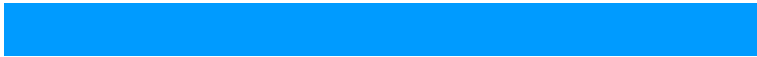
■ 38.2840, 106.8410, 255.0000, 0.0000,
-15.1581 0.0000

■ 34.1530, 108.8776,
-15.0432

Harmonies

Analogous

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



120.0550, 66.5279, -105.2882



148.4140, 52.5469, -7.3791



149.6970, 30.2224, 59.9017

Triad

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



148.4140, 52.5469, -7.3791



141.0470, -51.2952, 72.7498



119.0270, 11.8187, -104.3867

Complementary

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



148.4140, 52.5469, -7.3791



238.5860, -52.5469, 7.3791

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.



109.4970, -14.5420, -96.0289



148.4140, 52.5469, -7.3791



137.7500, -67.9107, 35.2993

Square

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



148.4140, 52.5469, -7.3791



140.4270, -23.8745, 97.8495



131.8410, -56.1236, -12.1386



126.0950, 38.9002, -110.5853

Rectangle

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



148.4140, 52.5469, -7.3791



144.0460, 14.2743, 88.5367



131.8410, -56.1236, -12.1386



116.0460, 2.9353, -101.7723

Sweetspot

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



148.4140, 52.5469, -7.3791



224.0010, 15.2825, -1.7549



214.7010, 19.8674, -72.5288



108.8070, 9.4621, -1.5847



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.



148.4140, 52.5469, -7.3791



126.8620, 63.1720, -8.6490



166.3540, 43.7025, 29.5075



116.7810, 5.5310, -0.6849



25.3620, 81.6595, -11.7185



8.4920, 27.3654, -3.9395

Inverse Universe

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



181.8870, 32.1007, 64.1201



166.9840, 38.4619, 77.1900



220.6460, -43.7025, -29.5075



120.2550, 3.3253, 6.7924



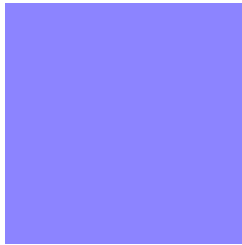
77.5150, 50.0321, 99.5263



25.9760, 16.7738, 33.3470

Previews

White Background



This preview shows how the YUV color 148.4140, 52.5469, -7.3791 looks on a white background.

Color Contrast Check

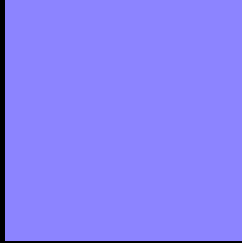
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.4140, 52.5469, -7.3791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

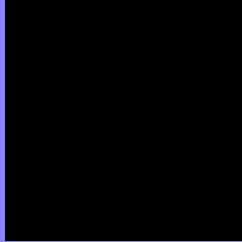
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.4140, 52.5469, -7.3791

Background



This preview shows how black text looks on a background with the YUV color 148.4140, 52.5469, -7.3791.



This preview shows how white text looks on a background with the YUV color 148.4140, 52.5469, -7.3791.

-7.3791.

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

148.4140, 52.5469, -7.3791

Protanopia

142.0140, 55.7021, -39.4773

Deuteranopia

136.1210, 56.6353, -58.8651



Tritanopia

143.3050, 10.6956, -23.9465

Trichromacy



Original Color

148.4140, 52.5469, -7.3791

Protanomaly

144.4500, 54.5012, -27.5816

Deuteranomaly

140.4870, 54.9759, -39.8921

Tritanomaly

145.0620, 26.0984, -17.5944

Monochromacy



Original Color

148.4140, 52.5469, -7.3791

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

148.0270, 19.2137, -2.6547

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.4140, 52.5469, -7.3791 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(140, 132, 255)` looks like.

```
.text, #text, p{  
    color:rgb(140, 132, 255)  
}
```

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(140, 132, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 132, 255) }
```

Border

The CSS property to change the border of an element to YUV 148.4140, 52.5469, -7.3791 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(140, 132, 255) }
```


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

```
.border{ border-color:rgb(140, 132, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 132, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 132, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 132, 255);  
box-shadow:4px 4px 4px 4px rgb(140, 132,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 148.4140, 52.5469, -7.3791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 132, 255) }
```

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

```
.background{ background-color: rgb(140,  
132, 255) }
```

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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