

Converting Colors

YUV(155.1810, 49.2108,
-10.6827)

Have a look what the booklet for
YUV(155.1810, 49.2108, -10.6827)
contains.

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Color

**YUV(155.1810, 49.2108,
-10.6827)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8EFF
RGB	143, 142, 255
RGB Percent	56%, 56%, 100%
CMY	0.4392, 0.4431, 0.0000
CMYK	0.44, 0.44, 0.00, 0.00
HSL	241°, 100%, 78%
HSV	241°, 44%, 100%
XYZ	39.0507, 32.4056, 98.8045
YIQ	155.1810, -35.6770, 35.3550

Conversions

Conversions Part 2

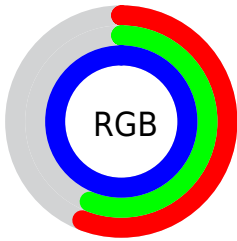
Format	Color
R _Y B	143, 142, 255
Decimal	9408255
CIE Lab	63.68, 28.27, -56.25
CIE LCh	64, 62.960, 296.683
Yxy	32.4056, 0.2294, 0.1903
Android (android.graphics.Color)	4287598335 (0xFF8F8EFF)
YUV	155.1810, 49.2108, -10.6827
Hunter-Lab	56.9260, 22.8290, -63.0595

Details

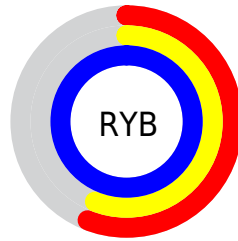
The YUV color **155.1810, 49.2108, -10.6827** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **241.8190, -49.2108, 10.6827**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.2210, 25.0340, -2.8248**, and **101.9910, 47.3324, -14.9011** is the 20% darker color. If you saturate the color by 10%, you get **133.0310, 60.1307, -13.1822**, and if you desaturate by 10%, it is **177.9180, 38.0014, -8.6981**.

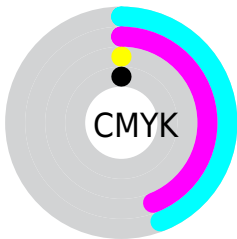
Distribution



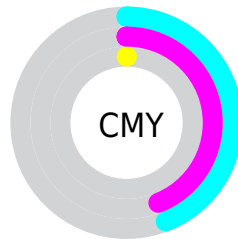
- Red (56%)
- Green (56%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1810, 49.2108, -10.6827 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 155.1810, 49.2108, -10.6827 by changing the saturation by 10% instead.

■ 155.1810, 49.2108,
-10.6827

■ 155.1810, 49.2108,
-10.6827

255.0000, 0.0000,
0.0000

■ 127.9420, 48.3426,
-12.2271

■ 204.2210, 25.0340,
-2.8248

■ 101.9910, 47.3324,
-14.9011

■ 229.6270, 12.5089,
1.2041

■ 75.4420, 46.6171,
-18.8046

■ 253.2390, 0.8682,
1.5444

■ 45.3970, 48.1183,
-33.6742

■ 28.6000, 43.5812,
-25.0822

■ 12.7220, 38.5911,
-11.1572

■ 11.1600, 27.5291,

-9.7873

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,
-2.7143

■ 155.1810, 49.2108,
-10.6827

■ 155.1810, 49.2108,
-10.6827

■ 133.0310, 60.1307,
-13.1822

■ 177.9180, 38.0014,
-8.6981

■ 109.9950, 71.4875,
-15.7816

■ 200.3670, 26.9341,
-5.5839

■ 87.8450, 82.4074,
-18.2811

■ 223.1040, 15.7247,
-3.5992

■ 65.1080, 93.6168,
-20.2657

■ 245.2540, 4.8048,
-1.0998

■ 42.9580, 104.5367, 255.0000, 0.0000,
-22.7652 0.0000

■ 29.6680, 111.0887,
-24.2648

Harmonies

Analogous

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



124.7510, 64.2128, -109.4066



155.1810, 49.2108, -10.6827



158.0010, 29.0865, 50.8651

Triad

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



155.1810, 49.2108, -10.6827



150.0450, -44.8852, 70.1205



122.3040, 11.6821, -107.2606

Complementary

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



155.1810, 49.2108, -10.6827



241.8190, -49.2108, 10.6827

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.



129.0060, -19.7230, -67.5343



155.1810, 49.2108, -10.6827



146.7530, -59.0382, 36.1736

Square

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



155.1810, 49.2108, -10.6827



150.3660, -21.3794, 90.8870



142.4100, -49.0091, -7.3756



128.8020, 36.5796, -112.9594

Rectangle

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



155.1810, 49.2108, -10.6827



154.4530, 13.5807, 77.6557



142.4100, -49.0091, -7.3756



119.4370, 3.2356, -104.7462

Sweetspot

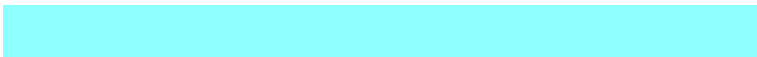
The Sweet Spot groups the original color and five complimentary colors.



155.1810, 49.2108, -10.6827



225.7620, 14.4143, -3.2993



221.2130, 16.6570, -69.4698



109.3940, 9.1728, -2.0995



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.



155.1810, 49.2108, -10.6827



135.6890, 58.8203, -12.8823



171.9250, 40.9560, 23.7448



116.4820, 5.6784, -1.2997



22.3720, 83.1336, -17.8662



7.5950, 27.8077, -5.7838

Inverse Universe

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



188.5550, 32.2644, 58.2723



175.6410, 38.6310, 69.5978



225.3740, -41.1034, -23.1300



120.2550, 3.3253, 6.7924



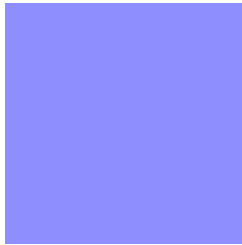
78.7690, 54.8369, 98.4266



26.3180, 18.0842, 33.0471

Previews

White Background



This preview shows how the YUV color 155.1810, 49.2108, -10.6827 looks on a white background.

Color Contrast Check

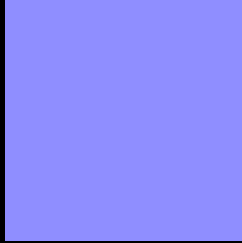
Large Text (above 18pt) WCAG AA × Fail

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 155.1810, 49.2108, -10.6827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

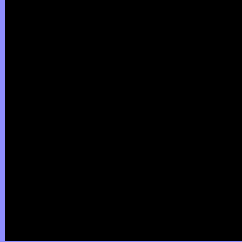
Any Text WCAG AA ✓ Pass

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 155.1810, 49.2108, -10.6827 Background



This preview shows how black text looks on a background with the YUV color 155.1810, 49.2108, -10.6827.



This preview shows how white text looks on a background with the YUV color 155.1810, 49.2108, -10.6827.

-10.6827.

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

155.1810, 49.2108, -10.6827

Protanopia

150.8960, 51.3233, -34.9888

Deuteranopia

147.2210, 51.6560, -48.4288



Tritanopia

149.8210, 11.4272, -25.2760

Trichromacy



Original Color

155.1810, 49.2108, -10.6827

Protanomaly

152.7230, 50.4226, -26.0671

Deuteranomaly

150.0810, 50.7391, -34.2740

Tritanomaly

151.5240, 25.3777, -19.7535

Monochromacy



Original Color

155.1810, 49.2108, -10.6827

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.9730, 17.7613, -3.4843

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1810, 49.2108, -10.6827 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, 142, 255)` looks like.

```
.text, #text, p{  
    color:rgb(143, 142, 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(143, 142, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 142, 255) }
```

Border

The CSS property to change the border of an element to YUV 155.1810, 49.2108, -10.6827 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, 142, 255) }
```


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

```
.border{ border-color:rgb(143, 142, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 142, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 142, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 142, 255);  
box-shadow:4px 4px 4px 4px rgb(143, 142,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 155.1810, 49.2108, -10.6827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 142, 255) }
```

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

```
.background{ background-color: rgb(143,  
142, 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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