

Converting Colors

YUV(150.6150, -74.2532,
-124.1964)

Have a look what the booklet for
YUV(150.6150, -74.2532, -124.1964)
contains.

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Color

**YUV(150.6150, -74.2532,
-124.1964)**

Conversions

Conversions Part 1

Format	Color
Hex	09FC00
RGB	9, 252, 0
RGB Percent	4%, 99%, 0%
CMY	0.9647, 0.0118, 1.0000
CMYK	0.96, 0.00, 1.00, 0.01
HSL	118°, 100%, 49%
HSV	118°, 100%, 99%
XYZ	34.9231, 69.6789, 11.6087
YIQ	150.6150, -63.9360, -129.8880

Conversions

Conversions Part 2

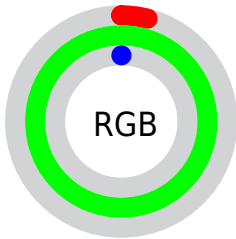
Format	Color
RYB	0, 252, 243
Decimal	654336
CIELab	86.84, -85.15, 82.47
CIELCh	87, 118.544, 135.916
Yxy	69.6789, 0.3005, 0.5996
Android (android.graphics.Color)	4278844416 (0xFF09FC00)
YUV	150.6150, -74.2532, -124.1964
Hunter-Lab	83.4739, -71.4000, 50.1862

Details

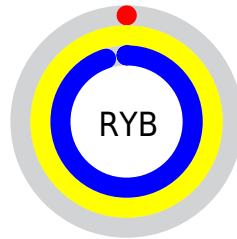
The YUV color **150.6150, -74.2532, -124.1964** is a dark color, and the websafe version is hex **00FF00**. The color can be described as dark saturated green. A complement of this color would be **101.3850, 74.2532, 124.1964**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.0530, -51.2981, -66.6985**, and **113.2910, -55.8525, -99.3562** is the 20% darker color. If you saturate the color by 10%, you get **150.6150, -74.2532, -124.1964**, and if you desaturate by 10%, it is **160.6410, -66.8710, -111.9412**.

Distribution



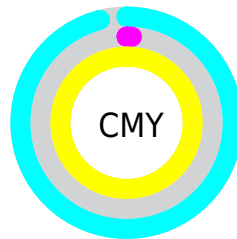
- Red (4%)
- Green (99%)
- Blue (0%)



- Red (0%)
- Yellow (99%)
- Blue (95%)



- Cyan (96%)
- Magenta (0%)
- Yellow (100%)
- Black (1%)



- Cyan (96%)
- Magenta (1%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.6150, -74.2532, -124.1964 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 150.6150, -74.2532, -124.1964 by changing the saturation by 10% instead.

■ 150.6150,
-74.2532, -124.1964

■ 150.6150,
-74.2532, -124.1964

■ 255.0000, 0.0000,
0.0000

■ 130.3140,
-64.2448, -114.2854

■ 196.0530,
-51.2981, -66.6985

■ 113.2910,
-55.8525, -99.3562

■ 210.2370,
-43.5008, -47.5658

■ 96.8550, -47.7495,
-84.9418

■ 223.5240,
-35.2613, -30.2775

■ 80.4190, -39.6466,
-70.5275

■ 236.8110,
-27.0218, -12.9892

■ 64.5700, -31.8330,
-56.6279

■ 250.0980,
-18.7823, 4.2991

■ 48.7210, -24.0195,
-42.7283

■ 253.5180, -5.6784,

■ 34.0460, -16.7847,

1.2997

-29.8583

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 150.6150,
-74.2532, -124.1964

■ 160.6410,
-66.8710, -111.9412

■ 170.9660,
-59.6362, -99.0712

■ 181.1060,
-51.8173, -86.9160

■ 191.1320,
-44.4351, -74.6608

■ 201.4570,
-37.2003, -61.7908

■ 211.4830,
-29.8181, -49.5356

■ 221.5090,
-22.4359, -37.2804

■ 231.6490,
-14.6170, -25.1252

■ 241.9740, -7.3822,
-12.2552

Harmonies

Analogous

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



197.1910, -97.2152, 7.7255



150.6150, -74.2532, -124.1964



167.6970, -4.7806, -147.0703

Triad

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



150.6150, -74.2532, -124.1964



173.4720, 40.1933, -152.1349



131.8080, 15.3777, 108.0394

Complementary

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



150.6150, -74.2532, -124.1964



101.3850, 74.2532, 124.1964

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.



150.5140, 51.5116, 91.6342



150.6150, -74.2532, -124.1964



152.9270, 50.3220, -134.1170

Square

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



150.6150, -74.2532, -124.1964



178.7550, 37.5888, -156.7681



195.1260, 29.5179, 52.5095



161.1900, -54.8167, 82.2714

Rectangle

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



150.6150, -74.2532, -124.1964



176.8170, 30.1632, -155.0685



195.1260, 29.5179, 52.5095



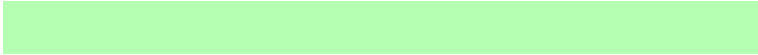
127.8080, 35.5907, 111.5474

Sweetspot

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



150.6150, -74.2532, -124.1964



224.2100, -22.2885, -37.8952



215.6410, -106.3110, 31.8868



109.3010, -13.4594, -23.0660



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.



150.6150, -74.2532, -124.1964



152.3760, -75.1214, -125.7408



160.8060, -23.5684, -141.0269



119.9300, -3.9095, -6.0776



113.0360, -55.7267, -92.9936



36.4050, -17.9477, -30.1732

Inverse Universe

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



101.3850, 74.2532, 124.1964



102.6240, 75.1214, 125.7408



91.1940, 23.5684, 141.0269



117.3690, 3.7621, 6.6924



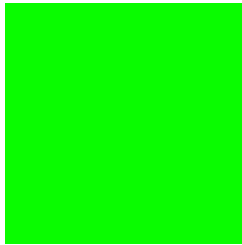
75.9640, 55.7267, 92.9936



24.5950, 17.9477, 30.1732

Previews

White Background



This preview shows how the YUV color 150.6150, -74.2532, -124.1964 looks on a white background.

Color Contrast Check

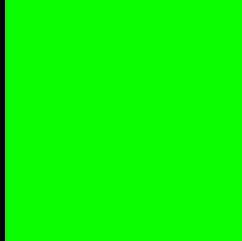
Large Text (above 18pt) WCAG AA × Fail

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 150.6150, -74.2532, -124.1964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

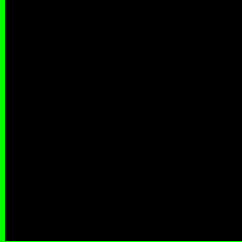
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

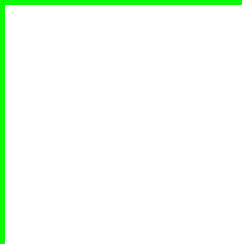
Any Text WCAG AAA ✓ Pass

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

YUV 150.6150, -74.2532, -124.1964 Background



This preview shows how black text looks on a background with the YUV color 150.6150, -74.2532, -124.1964.



This preview shows how white text looks on a background with the YUV color 150.6150, -74.2532, -124.1964.

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



Protanopia

199.4490, -98.3284, 38.1942

Deuteranopia

213.3890, -40.1248, 36.4928

Tritanopia

197.8940, 27.1673, -80.5910

Trichromacy



Protanomaly

181.6650, -89.5608, -20.7542

Deuteranomaly

190.6980, -52.6021, -21.6601

Tritanomaly

181.0500, -9.8846, -96.5138

Monochromacy



Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.9010, -27.0662, -45.5172

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.6150, -74.2532, -124.1964 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(9, 252, 0)` looks like.

```
.text, #text, p{  
    color:rgb(9, 252, 0)  
}
```

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(9, 252, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 252, 0) }
```

Border

The CSS property to change the border of an element to YUV 150.6150, -74.2532, -124.1964 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(9, 252, 0) }
```

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

```
.border{ border-color:rgb(9, 252, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 252, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 252, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 252, 0); box-shadow:4px  
4px 4px 4px rgb(9, 252, 0) }
```


Background

The CSS property to change the background color of an element to YUV 150.6150, -74.2532, -124.1964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 252, 0) }
```

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

```
.background{ background-color: rgb(9, 252,  
0) }
```

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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