

Converting Colors

YUV(125.9120, 63.6404,
-65.6978)

Have a look what the booklet for
YUV(125.9120, 63.6404, -65.6978)
contains.

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Color

**YUV(125.9120, 63.6404,
-65.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	338BFF
RGB	51, 139, 255
RGB Percent	20%, 55%, 100%
CMY	0.8000, 0.4549, 0.0000
CMYK	0.80, 0.45, 0.00, 0.00
HSL	214°, 100%, 60%
HSV	214°, 80%, 100%
XYZ	28.6479, 26.3890, 98.1914
YIQ	125.9120, -89.6840, 17.4200

Conversions

Conversions Part 2

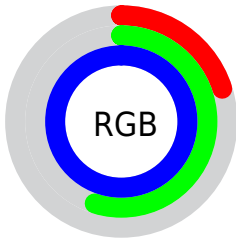
Format	Color
R _Y B	51, 112, 255
Decimal	3378175
CIE Lab	58.40, 14.53, -64.94
CIE LCh	58, 66.549, 282.611
Yxy	26.3890, 0.1870, 0.1722
Android (android.graphics.Color)	4281568255 (0xFF338BFF)
YUV	125.9120, 63.6404, -65.6978
Hunter-Lab	51.3703, 9.6468, -77.3704

Details

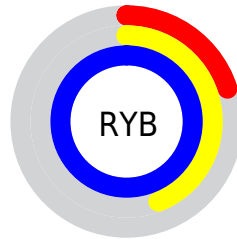
The YUV color **125.9120, 63.6404, -65.6978** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle washed azure. A complement of this color would be **180.0880, -63.6404, 65.6978**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.0460, 36.9523, -45.6443**, and **75.2880, 60.0040, -66.0276** is the 20% darker color. If you saturate the color by 10%, you get **109.9200, 71.5244, -74.4748**, and if you desaturate by 10%, it is **142.4910, 55.4669, -57.4356**.

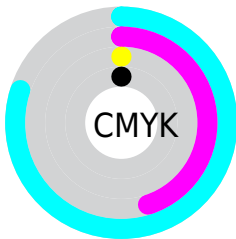
Distribution



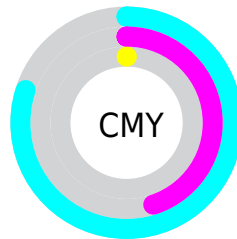
- Red (20%)
- Green (55%)
- Blue (100%)



- Red (20%)
- Yellow (44%)
- Blue (100%)



- Cyan (80%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9120, 63.6404, -65.6978 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 125.9120, 63.6404, -65.6978 by changing the saturation by 10% instead.

■ 125.9120, 63.6404,
-65.6978

■ 125.9120, 63.6404,
-65.6978

255.0000, 0.0000,
0.0000

■ 92.6820, 65.7258,
-81.2821

■ 180.0460, 36.9523,
-45.6443

■ 75.2880, 60.0040,
-66.0276

■ 206.0500, 24.1324,
-40.3858

■ 58.7090, 54.8665,
-51.4878

■ 232.0540, 11.3124,
-35.1274

■ 43.7770, 48.4239,
-38.3924

■ 245.4320, 4.7170,
-19.6729

■ 29.6600, 42.5656,
-26.0118

■ 15.0700, 37.4335,
-13.2164

■ 11.6330, 26.8029,

-10.2021

■ 6.6630, 17.9141,
-5.8435

■ 2.9810, 8.8834,
-2.6143

■ 125.9120, 63.6404,
-65.6978

■ 125.9120, 63.6404,
-65.6978

■ 109.9200, 71.5244,
-74.4748

■ 142.4910, 55.4669,
-57.4356

■ 93.6400, 79.5505,
-82.1223

■ 158.1840, 47.7303,
-49.2734

■ 174.7630, 39.5568,
-41.0112

■ 190.4560, 31.8202,
-32.8489

■ 207.0350, 23.6467,
-24.5867

■ 222.7280, 15.9101,
-16.4245

■ 239.3070, 7.7366,
-8.1622

■ 255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



120.3000, 64.9281, -105.5031



125.9120, 63.6404, -65.6978



144.2350, 40.8031, 26.1039

Triad

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



125.9120, 63.6404, -65.6978



134.4780, -34.7457, 84.6498



108.5970, -2.7593, -95.2396

Complementary

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



125.9120, 63.6404, -65.6978



180.0880, -63.6404, 65.6978

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.



121.3120, -37.1288, -37.9846



125.9120, 63.6404, -65.6978



132.7770, -62.0081, 55.4466

Square

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



125.9120, 63.6404, -65.6978



133.3680, -7.5764, 97.0243



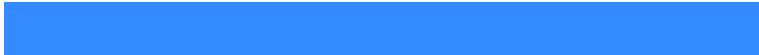
128.4700, -63.3357, 14.4968



116.7250, 23.3066, -102.3678

Rectangle

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



125.9120, 63.6404, -65.6978



141.9810, 26.1384, 63.1607



128.4700, -63.3357, 14.4968



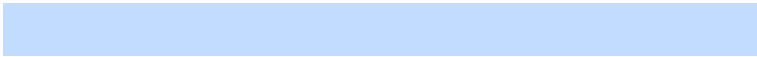
105.2570, -10.4797, -92.3104

Sweetspot

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



125.9120, 63.6404, -65.6978



216.2160, 19.1205, -19.4834



183.9720, -8.3672, -116.6164



104.0230, 11.8207, -11.4212



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.



125.9120, 63.6404, -65.6978



100.1520, 76.3401, -79.0633



78.4420, 87.0431, -11.7886



119.4170, 4.2314, -3.8737



70.4950, 59.4090, -61.8241



23.7320, 19.8521, -20.8130

Inverse Universe

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



122.0280, 8.3672, 116.6164



95.3390, 10.1859, 140.0227



227.5580, -87.0431, 11.7886



119.4570, 0.2677, 7.4922



66.4570, 7.6627, 109.2242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 125.9120, 63.6404, -65.6978 looks on a white background.

Color Contrast Check

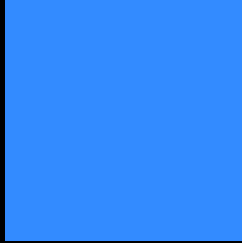
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.9120, 63.6404, -65.6978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

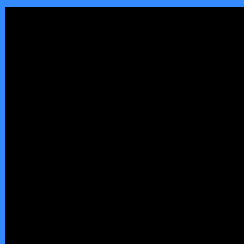
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

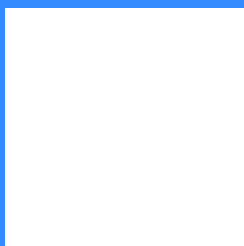
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.9120, 63.6404, -65.6978

Background



This preview shows how black text looks on a background with the YUV color 125.9120, 63.6404, -65.6978.



This preview shows how white text looks on a background with the YUV color 125.9120, 63.6404, -65.6978.

-65.6978.

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

125.9120, 63.6404, -65.6978

Protanopia

132.6760, 58.3337, -43.5659

Deuteranopia

111.9680, 68.5428, -98.1959

Trichromacy



Original Color

125.9120, 63.6404, -65.6978

Protanomaly

129.7890, 60.2500, -51.5580

Deuteranomaly

117.1760, 66.4682, -86.1004

Monochromacy



Original Color

125.9120, 63.6404, -65.6978

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.2200, 23.0625, -23.8719

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9120, 63.6404, -65.6978 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(51, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 139, 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(51, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 139, 255) }
```

Border

The CSS property to change the border of an element to YUV 125.9120, 63.6404, -65.6978 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(51, 139, 255) }
```

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

```
.border{ border-color:rgb(51, 139, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 139,  
255) }
```


Background

The CSS property to change the background color of an element to YUV 125.9120, 63.6404, -65.6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 139, 255) }
```

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

```
.background{ background-color: rgb(51, 139,  
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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