

Converting Colors

YUV(125.2300, 54.6096,
-62.4687)

Have a look what the booklet for
YUV(125.2300, 54.6096, -62.4687)
contains.

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Color

**YUV(125.2300, 54.6096,
-62.4687)**

Conversions

Conversions Part 1

Format	Color
Hex	368CEC
RGB	54, 140, 236
RGB Percent	21%, 55%, 93%
CMY	0.7882, 0.4510, 0.0745
CMYK	0.77, 0.41, 0.00, 0.07
HSL	212°, 83%, 57%
HSV	212°, 77%, 93%
XYZ	26.0397, 25.5966, 82.9251
YIQ	125.2300, -82.0720, 11.6240

Conversions

Conversions Part 2

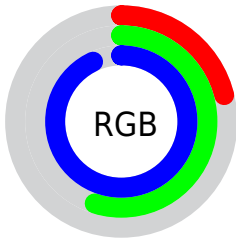
Format	Color
R_{YB}	54, 112, 236
Decimal	3575020
CIE _{Lab}	57.65, 7.27, -55.66
CIE _{LCh}	58, 56.131, 277.446
Yxy	25.5966, 0.1935, 0.1902
Android (android.graphics.Color)	4281765100 (0xFF368CEC)
YUV	125.2300, 54.6096, -62.4687
Hunter-Lab	50.5930, 3.3343, -61.7648

Details

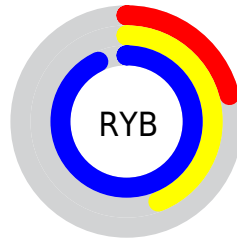
The YUV color **125.2300, 54.6096, -62.4687** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **164.7700, -54.6096, 62.4687**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.7360, 37.1052, -48.0035**, and **73.8230, 51.8523, -64.7428** is the 20% darker color. If you saturate the color by 10%, you get **111.0100, 61.6201, -71.0458**, and if you desaturate by 10%, it is **139.4500, 47.5992, -53.8916**.

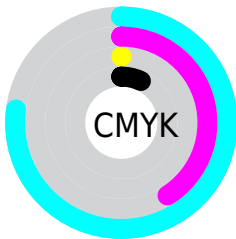
Distribution



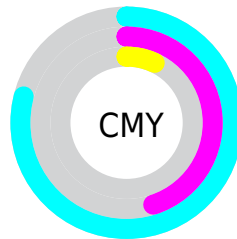
- Red (21%)
- Green (55%)
- Blue (93%)



- Red (21%)
- Yellow (44%)
- Blue (93%)



- Cyan (77%)
- Magenta (41%)
- Yellow (0%)
- Black (7%)



- Cyan (79%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.2300, 54.6096, -62.4687 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 125.2300, 54.6096, -62.4687 by changing the saturation by 10% instead.

■ 125.2300, 54.6096,
-62.4687

■ 125.2300, 54.6096,
-62.4687

■ 255.0000, 0.0000,
0.0000

■ 91.1030, 57.1372,
-79.8973

■ 179.7360, 37.1052,
-48.0035

■ 73.8230, 51.8523,
-64.7428

■ 205.7400, 24.2852,
-42.7450

■ 57.2440, 46.7147,
-50.2030

■ 231.4450, 11.6126,
-38.1013

■ 41.9530, 41.4352,
-36.7928

■ 244.2360, 5.3067,
-22.1320

■ 27.8360, 35.5769,
-24.4122

■ 253.2060, 0.8844,
-3.6887

■ 13.9470, 30.5921,
-12.2315

■ 8.2760, 21.5559,

-7.2581

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 125.2300, 54.6096,
-62.4687

■ 125.2300, 54.6096,
-62.4687

■ 111.0100, 61.6201,
-71.0458

■ 139.4500, 47.5992,
-53.8916

■ 96.5020, 68.7725,
-78.4933

■ 153.9580, 40.4467,
-46.4442

■ 92.6480, 70.6725,
-81.2523

■ 168.1780, 33.4362,
-37.8671

■ 182.6860, 26.2838,
-30.4196

■ 196.9060, 19.2733,
-21.8426

■ 211.7130, 11.9735,
-13.7803

■ 225.6340, 5.1104,
-5.8180

■ 240.4410, -2.1894,
2.2442

■ 251.0730, -7.4310,
3.4440

Harmonies

Analogous

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



116.5040, 55.4605, -102.1740



125.2300, 54.6096, -62.4687



142.1210, 36.9153, 13.0489

Triad

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



125.2300, 54.6096, -62.4687



135.7740, -27.0036, 74.7432



104.6190, -2.7702, -91.7509

Complementary

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



125.2300, 54.6096, -62.4687



164.7700, -54.6096, 62.4687

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.



125.6930, -34.8516, -21.6558



125.2300, 54.6096, -62.4687



134.6360, -44.6835, 52.0622

Square

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



125.2300, 54.6096, -62.4687



136.4690, -4.1752, 79.3957



131.3470, -49.9641, 18.9897



112.1940, 18.6384, -98.3941

Rectangle

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



125.2300, 54.6096, -62.4687



142.1160, 24.5928, 45.5023



131.3470, -49.9641, 18.9897



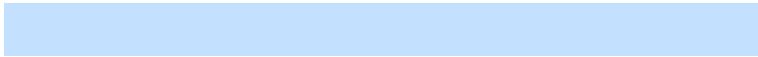
116.8590, -16.6925, -59.5123

Sweetspot

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



125.2300, 54.6096, -62.4687



219.1620, 17.6681, -20.3131



171.5500, -11.6102, -103.0914



106.0830, 10.8051, -12.3508



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.



125.2300, 54.6096, -62.4687



110.7620, 71.1093, -81.3523



75.6450, 79.0550, -16.3517



110.1890, 3.3578, -3.6738



71.1160, 54.1728, -62.3687



20.8310, 16.3523, -18.2688

Inverse Universe

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



118.2220, 10.7366, 103.2913



101.6310, 13.9859, 134.5046



214.3550, -79.0550, 16.3517



109.8590, 0.5625, 6.2627



63.9230, 10.8840, 102.6765



18.9960, 2.9600, 30.6985

Previews

White Background



This preview shows how the YUV color 125.2300, 54.6096, -62.4687 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 125.2300, 54.6096, -62.4687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

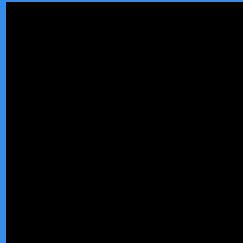
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

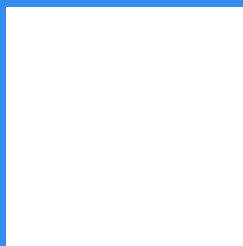
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.2300, 54.6096, -62.4687

Background



This preview shows how black text looks on a background with the YUV color 125.2300, 54.6096, -62.4687.



This preview shows how white text looks on a background with the YUV color 125.2300, 54.6096, -62.4687.

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

125.2300, 54.6096, -62.4687

Protanopia

133.9950, 47.8235, -32.4446

Deuteranopia

127.0350, 53.7197, -57.0357



Tritanopia

108.5070, 27.3580, -95.1606

Trichromacy



Original Color

125.2300, 54.6096, -62.4687

Protanomaly

130.6130, 50.4768, -43.5106

Deuteranomaly

126.1380, 54.1620, -58.8800

Tritanomaly

114.5160, 37.2136, -82.8905

Monochromacy



Original Color

125.2300, 54.6096, -62.4687

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.7210, 19.8575, -22.5573

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.2300, 54.6096, -62.4687 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(54, 140, 236)` looks like.

```
.text, #text, p{  
    color:rgb(54, 140, 236)  
}
```

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(54, 140, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 140, 236) }
```

Border

The CSS property to change the border of an element to YUV 125.2300, 54.6096, -62.4687 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(54, 140, 236) }
```


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

```
.border{ border-color:rgb(54, 140, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 140, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 140, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 140, 236);  
box-shadow:4px 4px 4px 4px rgb(54, 140,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 125.2300, 54.6096, -62.4687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 140, 236) }
```

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

```
.background{ background-color: rgb(54, 140,  
236) }
```

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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