

Converting Colors

YUV(141.0310, 56.1867,
-101.7592)

Have a look what the booklet for
YUV(141.0310, 56.1867, -101.7592)
contains.

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Color

**YUV(141.0310, 56.1867,
-101.7592)**

Conversions

Conversions Part 1

Format	Color
Hex	19B2FF
RGB	25, 178, 255
RGB Percent	10%, 70%, 100%
CMY	0.9020, 0.3020, 0.0000
CMYK	0.90, 0.30, 0.00, 0.00
HSL	200°, 100%, 55%
HSV	200°, 90%, 100%
XYZ	34.3713, 39.2675, 100.3756
YIQ	141.0310, -115.9050, -8.4890

Conversions

Conversions Part 2

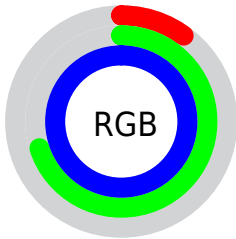
Format	Color
R _Y B	25, 117, 255
Decimal	1684223
CIE Lab	68.94, -9.92, -48.19
CIE LCh	69, 49.203, 258.372
Yxy	39.2675, 0.1975, 0.2257
Android (android.graphics.Color)	4279874303 (0xFF19B2FF)
YUV	141.0310, 56.1867, -101.7592
Hunter-Lab	62.6638, -11.7537, -51.1068

Details

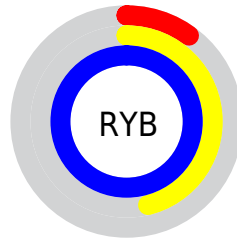
The YUV color **141.0310, 56.1867, -101.7592** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **138.9690, -56.1867, 101.7592**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.4110, 26.4194, -74.0284**, and **96.5340, 50.0227, -84.6603** is the 20% darker color. If you saturate the color by 10%, you get **128.8600, 62.1870, -113.0102**, and if you desaturate by 10%, it is **153.7890, 49.8970, -91.0230**.

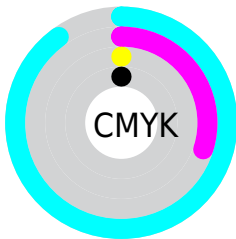
Distribution



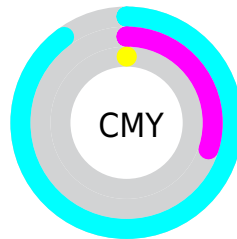
- Red (10%)
- Green (70%)
- Blue (100%)



- Red (10%)
- Yellow (46%)
- Blue (100%)



- Cyan (90%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.0310, 56.1867, -101.7592 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 141.0310, 56.1867, -101.7592 by changing the saturation by 10% instead.

■ 141.0310, 56.1867,
-101.7592

■ 141.0310, 56.1867,
-101.7592

■ 255.0000, 0.0000,
0.0000

■ 114.4010, 55.0183,
-100.3297

■ 201.4110, 26.4194,
-74.0284

■ 96.5340, 50.0227,
-84.6603

■ 223.9040, 15.3303,
-63.9368

■ 78.6670, 45.0272,
-68.9910

■ 233.4720, 10.6133,
-44.2639

■ 61.5010, 40.1790,
-53.9364

■ 243.0400, 5.8963,
-24.5911

■ 45.6230, 35.1889,
-40.0114

■ 252.6080, 1.1793,
-4.9182

■ 30.4460, 30.3461,
-26.7011

■ 12.4480, 27.3871,

-10.9169

■ 6.8910, 18.7877,
-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 141.0310, 56.1867,
-101.7592

■ 141.0310, 56.1867,
-101.7592

■ 128.8600, 62.1870,
-113.0102

■ 153.7890, 49.8970,
-91.0230

■ 166.2590, 43.7493,
-79.1571

■ 179.0170, 37.4596,
-68.4209

■ 191.4870, 31.3119,
-56.5551

■ 204.2450, 25.0222,
-45.8189

■ 216.7150, 18.8745,
-33.9531

■ 229.4730, 12.5848,
-23.2168

■ 241.9430, 6.4371,
-11.3510

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



136.4450, 48.0946, -119.6623



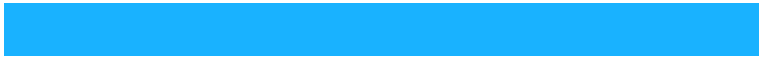
141.0310, 56.1867, -101.7592



167.5790, 42.1126, -20.6788

Triad

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



141.0310, 56.1867, -101.7592



169.1340, -12.8841, 72.6735



155.1890, -23.7572, -33.4918

Complementary

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



141.0310, 56.1867, -101.7592



138.9690, -56.1867, 101.7592

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.



161.4900, -40.1746, 5.7093



141.0310, 56.1867, -101.7592



167.4430, -31.7704, 63.6325

Square

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



141.0310, 56.1867, -101.7592



171.8610, 7.9565, 61.5119



165.7160, -42.7510, 38.8371



138.6820, 5.0868, -91.8061

Rectangle

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



141.0310, 56.1867, -101.7592



172.5680, 32.2580, 13.5339



165.7160, -42.7510, 38.8371



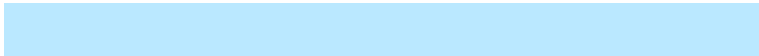
158.1430, -30.6365, -20.2964

Sweetspot

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



141.0310, 56.1867, -101.7592



220.8680, 16.8271, -30.5792



168.7880, -32.9265, -126.1021



107.5230, 10.0952, -17.9987



0.0000, 0.0000, 0.0000



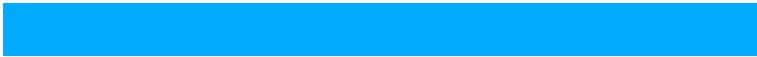
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



141.0310, 56.1867, -101.7592



128.8600, 62.1870, -113.0102



73.5260, 89.4667, -42.5573



121.1780, 3.3632, -5.4181



96.3230, 46.6758, -84.4753



31.9500, 15.8006, -28.0202

Inverse Universe

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



111.2120, 32.9265, 126.1021



95.6250, 36.6669, 139.7719



206.4740, -89.4667, 42.5573



119.7990, 1.5781, 7.1923



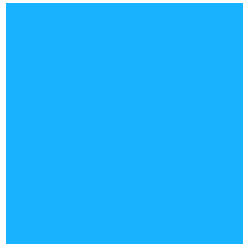
71.5870, 27.3186, 104.7252



23.9240, 8.9115, 35.1467

Previews

White Background



This preview shows how the YUV color 141.0310, 56.1867, -101.7592 looks on a white background.

Color Contrast Check

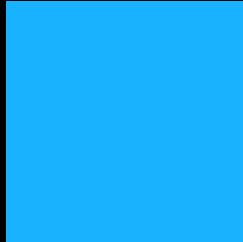
Large Text (above 18pt) WCAG AA × Fail

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 141.0310, 56.1867, -101.7592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

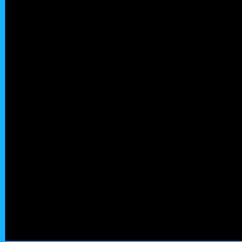
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

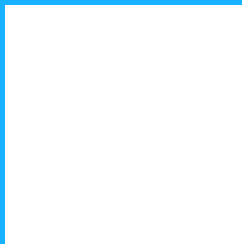
Any Text WCAG AAA ✓ Pass

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

YUV 141.0310, 56.1867, -101.7592 Background



This preview shows how black text looks on a background with the YUV color 141.0310, 56.1867, -101.7592.

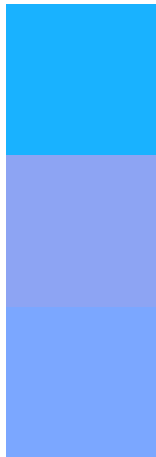


This preview shows how white text looks on a background with the YUV color 141.0310, 56.1867, -101.7592.

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

141.0310, 56.1867, -101.7592

Protanopia

166.1290, 37.8974, -22.0381

Deuteranopia

163.8760, 44.9241, -35.8483



Tritanopia

131.8680, 33.0961, -115.6482

Trichromacy



Original Color

141.0310, 56.1867, -101.7592

Protanomaly

156.9620, 44.3887, -50.8327

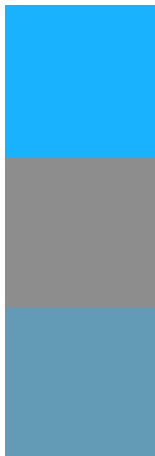
Deuteranomaly

155.4600, 49.0732, -60.0394

Tritanomaly

135.0780, 41.3735, -110.5704

Monochromacy



Original Color

141.0310, 56.1867, -101.7592

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7470, 20.3377, -36.6121

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.0310, 56.1867, -101.7592 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(25, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(25, 178, 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(25, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 178, 255) }
```

Border

The CSS property to change the border of an element to YUV 141.0310, 56.1867, -101.7592 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(25, 178, 255) }
```


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

```
.border{ border-color:rgb(25, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(25, 178,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 141.0310, 56.1867, -101.7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 178, 255) }
```

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

```
.background{ background-color: rgb(25, 178,  
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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