

Converting Colors

YUV(132.7320, 59.7851,
-89.2190)

Have a look what the booklet for
YUV(132.7320, 59.7851, -89.2190)
contains.

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Color

**YUV(132.7320, 59.7851,
-89.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	1FA1FE
RGB	31, 161, 254
RGB Percent	12%, 63%, 100%
CMY	0.8784, 0.3686, 0.0039
CMYK	0.88, 0.37, 0.00, 0.00
HSL	205°, 99%, 56%
HSV	205°, 88%, 100%
XYZ	31.1993, 32.9368, 98.4790
YIQ	132.7320, -107.3330, 1.3630

Conversions

Conversions Part 2

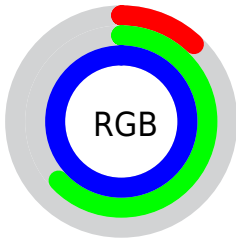
Format	Color
R _Y B	31, 113, 254
Decimal	2073086
CIE Lab	64.11, -0.39, -55.30
CIE LCh	64, 55.297, 269.595
Yxy	32.9368, 0.1919, 0.2025
Android (android.graphics.Color)	4280263166 (0xFF1FA1FE)
YUV	132.7320, 59.7851, -89.2190
Hunter-Lab	57.3906, -3.3953, -61.5648

Details

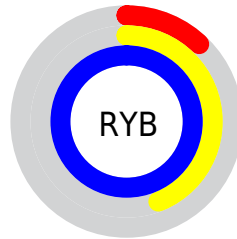
The YUV color **132.7320, 59.7851, -89.2190** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **152.2680, -59.7851, 89.2190**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8560, 31.6230, -63.0177**, and **87.0280, 54.2162, -76.3236** is the 20% darker color. If you saturate the color by 10%, you get **118.8000, 66.6536, -98.9256**, and if you desaturate by 10%, it is **146.6640, 52.9166, -79.5123**.

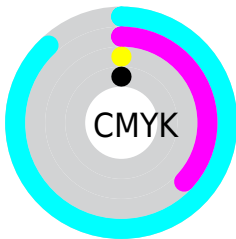
Distribution



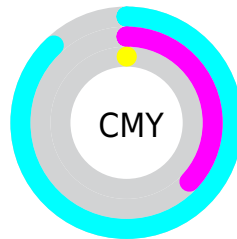
- Red (12%)
- Green (63%)
- Blue (100%)



- Red (12%)
- Yellow (44%)
- Blue (100%)



- Cyan (88%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7320, 59.7851, -89.2190 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 132.7320, 59.7851, -89.2190 by changing the saturation by 10% instead.

■ 132.7320, 59.7851,
-89.2190

■ 132.7320, 59.7851,
-89.2190

255.0000, 0.0000,
0.0000

■ 104.8950, 59.2118,
-91.9929

■ 190.8560, 31.6230,
-63.0177

■ 87.0280, 54.2162,
-76.3236

■ 217.7460, 18.3662,
-57.6592

■ 69.7480, 48.9312,
-61.1690

■ 233.7710, 10.4659,
-43.6492

■ 53.7560, 43.5043,
-47.1440

■ 243.3390, 5.7489,
-23.9763

■ 38.4650, 38.2248,
-33.7338

■ 252.6080, 1.1793,
-4.9182

■ 23.8750, 33.0926,
-20.9384

■ 11.7470, 27.2397,

-10.3021

■ 6.6630, 17.9141,
-5.8435

■ 3.0950, 9.3202,
-2.7143

■ 132.7320, 59.7851,
-89.2190

■ 132.7320, 59.7851,
-89.2190

■ 118.8000, 66.6536,
-98.9256

■ 146.6640, 52.9166,
-79.5123

■ 115.8320, 68.1168,
-101.5847

■ 160.3080, 46.1902,
-68.6761

■ 174.2400, 39.3217,
-58.9695

■ 187.8840, 32.5952,
-48.1333

■ 201.8160, 25.7267,
-38.4266

■ 215.7480, 18.8582,
-28.7200

■ 229.3920, 12.1317,
-17.8838

■ 243.3240, 5.2633,
-8.1771

254.8860, -0.4368,
0.1000

Harmonies

Analogous

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



128.9110, 54.7669, -113.0549



132.7320, 59.7851, -89.2190



158.0590, 40.8899, -1.8057

Triad

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



132.7320, 59.7851, -89.2190



154.0610, -22.2151, 78.8765



133.9020, -15.2347, -60.4271

Complementary

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



132.7320, 59.7851, -89.2190



152.2680, -59.7851, 89.2190

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.



145.3910, -40.1258, -9.9899



132.7320, 59.7851, -89.2190



152.7170, -40.7795, 59.8842

Square

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



132.7320, 59.7851, -89.2190



155.8260, 1.0718, 76.4516



150.2280, -49.4124, 28.7410



122.5150, 15.0291, -107.4457

Rectangle

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



132.7320, 59.7851, -89.2190



160.3040, 29.4301, 33.9364



150.2280, -49.4124, 28.7410



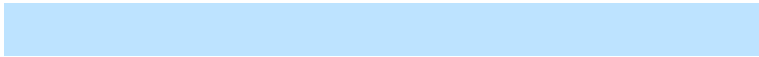
139.0910, -25.1879, -41.2988

Sweetspot

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



132.7320, 59.7851, -89.2190



218.8300, 17.8318, -26.1609



172.5030, -23.9120, -124.0981



106.0610, 10.8159, -15.8395



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.



132.7320, 59.7851, -89.2190



116.5330, 68.2642, -102.1994



67.5750, 91.9075, -32.0763



120.5910, 3.6526, -4.9033



86.9310, 51.3060, -76.2385



29.0150, 17.2476, -25.4462

Inverse Universe

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



112.4970, 23.9120, 124.0981



93.2310, 27.4941, 141.8714



217.4250, -91.9075, 32.0763



119.6850, 1.1413, 7.2923



69.7630, 20.3298, 106.3248



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 132.7320, 59.7851, -89.2190 looks on a white background.

Color Contrast Check

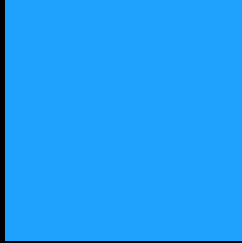
Large Text (above 18pt) WCAG AA × Fail

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 132.7320, 59.7851, -89.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

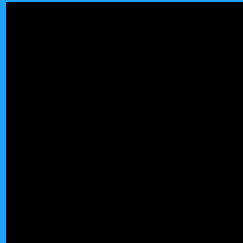
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

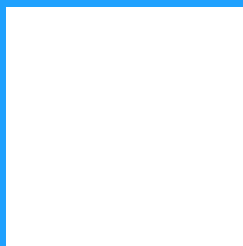
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.7320, 59.7851, -89.2190

Background



This preview shows how black text looks on a background with the YUV color 132.7320, 59.7851, -89.2190.

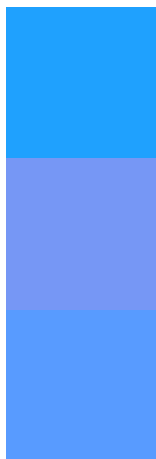


This preview shows how white text looks on a background with the YUV color 132.7320, 59.7851, -89.2190.

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

132.7320, 59.7851, -89.2190

Protanopia

151.8490, 45.9234, -29.6856

Deuteranopia

146.3670, 53.5561, -51.1879



Tritanopia

121.3530, 30.8850, -106.4266

Trichromacy



Original Color

132.7320, 59.7851, -89.2190

Protanomaly

144.9710, 50.7933, -51.7176

Deuteranomaly

141.2620, 56.0728, -65.1278

Tritanomaly

125.1440, 41.3410, -100.1043

Monochromacy



Original Color

132.7320, 59.7851, -89.2190

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8230, 21.7793, -32.2938

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7320, 59.7851, -89.2190 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(31, 161, 254)` looks like.

```
.text, #text, p{  
    color:rgb(31, 161, 254)  
}
```

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(31, 161, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 161, 254) }
```

Border

The CSS property to change the border of an element to YUV 132.7320, 59.7851, -89.2190 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(31, 161, 254) }
```


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

```
.border{ border-color:rgb(31, 161, 254) }
```

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

Here you see how a box with a 4 pixel rgb(31, 161, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 161, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 161, 254);  
box-shadow:4px 4px 4px 4px rgb(31, 161,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 132.7320, 59.7851, -89.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 161, 254) }
```

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

```
.background{ background-color: rgb(31, 161,  
254) }
```

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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