

Converting Colors

YUV(131.3760, 59.9606,
-52.0728)

Have a look what the booklet for
YUV(131.3760, 59.9606, -52.0728)
contains.

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Color

**YUV(131.3760, 59.9606,
-52.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	488AFD
RGB	72, 138, 253
RGB Percent	28%, 54%, 99%
CMY	0.7176, 0.4588, 0.0078
CMYK	0.72, 0.45, 0.00, 0.01
HSL	218°, 98%, 64%
HSV	218°, 72%, 99%
XYZ	29.4906, 26.6465, 96.5175
YIQ	131.3760, -76.2510, 21.7730

Conversions

Conversions Part 2

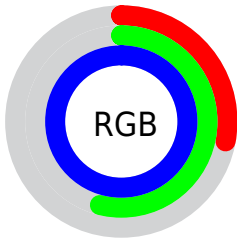
Format	Color
R _Y B	72, 120, 253
Decimal	4754173
CIE Lab	58.65, 16.75, -63.42
CIE LCh	59, 65.597, 284.790
Yxy	26.6465, 0.1932, 0.1746
Android (android.graphics.Color)	4282944253 (0xFF488AFD)
YUV	131.3760, 59.9606, -52.0728
Hunter-Lab	51.6203, 11.6413, -74.7238

Details

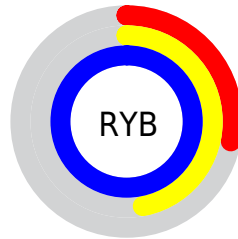
The YUV color **131.3760, 59.9606, -52.0728** is a light color, and the websafe version is hex **6699FF**. The color can be described as light washed azure. A complement of this color would be **193.6240, -59.9606, 52.0728**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0470, 35.4728, -37.7522**, and **74.5870, 59.8566, -65.4128** is the 20% darker color. If you saturate the color by 10%, you get **114.5090, 68.2761, -59.2054**, and if you desaturate by 10%, it is **148.2430, 51.6452, -44.9401**.

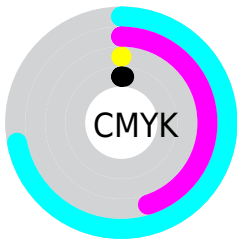
Distribution



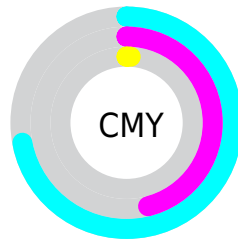
- Red (28%)
- Green (54%)
- Blue (99%)



- Red (28%)
- Yellow (47%)
- Blue (99%)



- Cyan (72%)
- Magenta (45%)
- Yellow (0%)
- Black (1%)



- Cyan (72%)
- Magenta (46%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.3760, 59.9606, -52.0728 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 131.3760, 59.9606, -52.0728 by changing the saturation by 10% instead.

■ 131.3760, 59.9606,
-52.0728

■ 131.3760, 59.9606,
-52.0728

255.0000, 0.0000,
0.0000

■ 97.2490, 62.4882,
-69.5014

■ 183.0470, 35.4728,
-37.7522

■ 74.5870, 59.8566,
-65.4128

■ 209.0510, 22.6529,
-32.4937

■ 57.8940, 54.2823,
-50.7730

■ 234.7560, 9.9803,
-27.8500

■ 42.4890, 48.5659,
-37.2629

■ 248.7210, 3.0955,
-12.9103

■ 28.8450, 41.9814,
-25.2971

■ 12.4940, 37.7175,
-10.9572

■ 11.5190, 26.3661,

-10.1022

■ 6.5490, 17.4773,
-5.7435

■ 2.8670, 8.4466,
-2.5144

■ 131.3760, 59.9606,
-52.0728

■ 131.3760, 59.9606,
-52.0728

■ 114.5090, 68.2761,
-59.2054

■ 148.2430, 51.6452,
-44.9401

■ 97.3430, 76.7389,
-66.9528

■ 165.4090, 43.1824,
-37.1927

■ 82.8460, 83.8859,
-72.6559

■ 182.2760, 34.8669,
-30.0601

■ 199.1430, 26.5515,
-22.9274

■ 216.3090, 18.0887,
-15.1800

■ 233.1760, 9.7732,
-8.0474

■ 250.6300, 1.1684,
-1.4295

■ 254.7720, -0.8736,
0.2000

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



131.3760, 59.9606, -52.0728



144.6870, 38.6083, 30.0925

Triad

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



131.3760, 59.9606, -52.0728



136.0000, -36.4820, 81.5610



109.8680, -0.4279, -96.3542

Complementary

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



131.3760, 59.9606, -52.0728



193.6240, -59.9606, 52.0728

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.



121.3870, -34.2078, -41.5584



131.3760, 59.9606, -52.0728



133.7550, -61.9972, 51.9579

Square

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



131.3760, 59.9606, -52.0728



134.7870, -9.7550, 95.7798



128.7470, -63.4723, 11.6229



117.8820, 25.2012, -103.3825

Rectangle

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



131.3760, 59.9606, -52.0728



142.4220, 23.9490, 65.4049



128.7470, -63.4723, 11.6229



106.4140, -8.5851, -93.3251

Sweetspot

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



131.3760, 59.9606, -52.0728



218.8960, 17.7993, -15.6948



191.3570, -2.1480, -104.6761



106.1050, 10.7942, -8.8621



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.



131.3760, 59.9606, -52.0728



107.9260, 72.5075, -63.0791



99.8100, 75.5227, -3.3414



118.8300, 4.5208, -3.3589



62.8640, 63.1710, -55.1317



20.7970, 21.2991, -18.2390

Inverse Universe

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



133.6430, 2.1480, 104.6761



110.6010, 2.6617, 126.6379



225.1900, -75.5227, 3.3414



119.3430, -0.1691, 7.5922



65.0890, 2.4211, 110.4239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 131.3760, 59.9606, -52.0728 looks on a white background.

Color Contrast Check

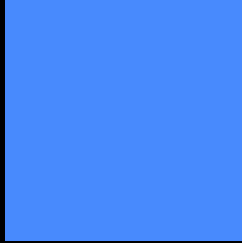
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.3760, 59.9606, -52.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

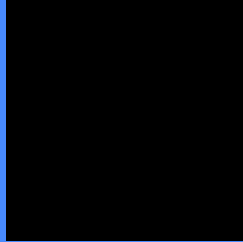
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

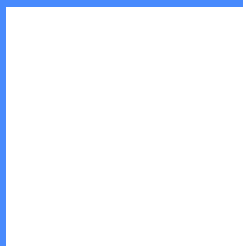
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.3760, 59.9606, -52.0728

Background



This preview shows how black text looks on a background with the YUV color 131.3760, 59.9606, -52.0728.



This preview shows how white text looks on a background with the YUV color 131.3760, 59.9606, -52.0728.

-52.0728.

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

131.3760, 59.9606, -52.0728

Protanopia

133.8610, 57.7495, -42.8511

Deuteranopia

119.2470, 65.4472, -85.2856



Tritanopia

110.7240, 28.2371, -97.1049

Trichromacy



Original Color

131.3760, 59.9606, -52.0728

Protanomaly

133.0670, 58.6340, -46.5398

Deuteranomaly

123.4550, 63.3727, -73.1900

Tritanomaly

117.9230, 39.9710, -80.6165

Monochromacy



Original Color

131.3760, 59.9606, -52.0728

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.4980, 21.4465, -18.8537

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.3760, 59.9606, -52.0728 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(72, 138, 253)` looks like.

```
.text, #text, p{  
  color:rgb(72, 138, 253)  
}
```

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(72, 138, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 138, 253) }
```

Border

The CSS property to change the border of an element to YUV 131.3760, 59.9606, -52.0728 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(72, 138, 253) }
```


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

```
.border{ border-color:rgb(72, 138, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 138, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 138, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 138, 253);  
box-shadow:4px 4px 4px 4px rgb(72, 138,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 131.3760, 59.9606, -52.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 138, 253) }
```

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

```
.background{ background-color: rgb(72, 138,  
253) }
```

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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