

Converting Colors

YUV(131.1990, 51.6669,
-51.9175)

Have a look what the booklet for
YUV(131.1990, 51.6669, -51.9175)
contains.

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Color

**YUV(131.1990, 51.6669,
-51.9175)**

Conversions

Conversions Part 1

Format	Color
Hex	488DEC
RGB	72, 141, 236
RGB Percent	28%, 55%, 93%
CMY	0.7176, 0.4471, 0.0745
CMYK	0.69, 0.40, 0.00, 0.07
HSL	215°, 81%, 60%
HSV	215°, 69%, 93%
XYZ	27.3377, 26.4836, 83.0279
YIQ	131.1990, -71.6190, 14.9170

Conversions

Conversions Part 2

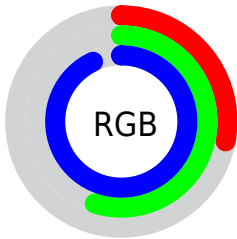
Format	Color
R_{YB}	72, 121, 236
Decimal	4754924
CIE _{Lab}	58.49, 8.96, -54.28
CIE _{LCh}	58, 55.017, 279.370
Yxy	26.4836, 0.1998, 0.1935
Android (android.graphics.Color)	4282945004 (0xFF488DEC)
YUV	131.1990, 51.6669, -51.9175
Hunter-Lab	51.4622, 4.7636, -59.6335

Details

The YUV color **131.1990, 51.6669, -51.9175** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle muted azure. A complement of this color would be **176.8010, -51.6669, 51.9175**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9110, 35.0469, -41.1409**, and **74.5240, 51.9997, -65.3575** is the 20% darker color. If you saturate the color by 10%, you get **115.8050, 59.2561, -59.4650**, and if you desaturate by 10%, it is **146.5930, 44.0777, -44.3701**.

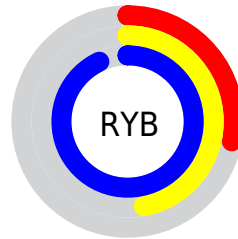
Distribution



Red (28%)

Green (55%)

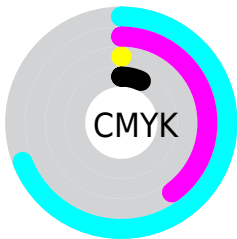
Blue (93%)



Red (28%)

Yellow (47%)

Blue (93%)

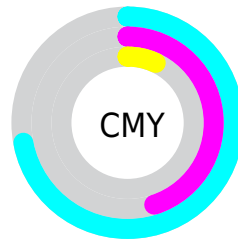


Cyan (69%)

Magenta (40%)

Yellow (0%)

Black (7%)



Cyan (72%)

Magenta (45%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.1990, 51.6669, -51.9175 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 131.1990, 51.6669, -51.9175 by changing the saturation by 10% instead.

■ 131.1990, 51.6669,
-51.9175

■ 131.1990, 51.6669,
-51.9175

255.0000, 0.0000,
0.0000

■ 99.4640, 53.0152,
-64.4279

■ 183.9110, 35.0469,
-41.1409

■ 74.5240, 51.9997,
-65.3575

■ 209.6160, 22.3743,
-36.4972

■ 57.8310, 46.4253,
-50.7178

■ 235.0220, 9.8492,
-32.4683

■ 41.9530, 41.4352,
-36.7928

■ 247.2260, 3.8326,
-15.9842

■ 27.8360, 35.5769,
-24.4122

■ 12.7730, 31.1709,
-11.2019

■ 8.2760, 21.5559,

-7.2581

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 131.1990, 51.6669,
-51.9175

■ 131.1990, 51.6669,
-51.9175

■ 115.8050, 59.2561,
-59.4650

■ 146.5930, 44.0777,
-44.3701

■ 101.2970, 66.4086,
-66.9125

■ 161.1010, 36.9252,
-36.9226

■ 85.9030, 73.9978,
-74.4599

■ 176.4950, 29.3360,
-29.3751

■ 85.0170, 74.4346,
-74.5599

■ 191.5900, 21.8941,
-22.4424

■ 206.3970, 14.5943,
-14.3802

■ 221.7910, 7.0050,
-6.8327

■ 236.8860, -0.4368,
0.1000

■ 249.8990, -6.8522,
4.4736

■ 252.8340, -8.2992,
1.8996

Harmonies

Analogous

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



117.3190, 56.0447, -102.8888



131.1990, 51.6669, -51.9175



144.3880, 35.3047, 16.3227

Triad

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



131.1990, 51.6669, -51.9175



138.2360, -27.7243, 72.5840



107.0640, -1.0176, -93.8951

Complementary

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



131.1990, 51.6669, -51.9175



176.8010, -51.6669, 51.9175

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.



127.8390, -32.9516, -24.4148



131.1990, 51.6669, -51.9175



137.0270, -44.3833, 49.0883

Square

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



131.1990, 51.6669, -51.9175



139.3010, -6.0644, 78.6660



133.4930, -48.0640, 16.2306



113.9380, 20.2436, -99.9236

Rectangle

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



131.1990, 51.6669, -51.9175



144.3720, 22.9876, 47.0318



133.4930, -48.0640, 16.2306



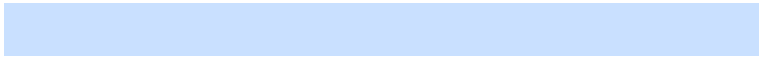
118.4180, -14.5031, -61.7566

Sweetspot

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



131.1990, 51.6669, -51.9175



220.6570, 16.9311, -17.2392



178.8700, -6.8379, -93.7250



107.2790, 10.2155, -9.8917



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.



131.1990, 51.6669, -51.9175



119.4110, 66.8454, -67.0124



93.9850, 70.0134, -9.6338



110.1890, 3.3578, -3.6738



65.2460, 57.0667, -57.2207



19.6570, 16.9311, -17.2392

Inverse Universe

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



128.9020, 5.9643, 93.9249



116.5340, 7.6247, 121.4347



214.0150, -70.0134, 9.6338



109.8590, 0.5625, 6.2627



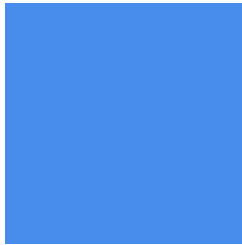
62.7830, 6.5160, 103.6763



18.7680, 2.0864, 30.8985

Previews

White Background



This preview shows how the YUV color 131.1990, 51.6669, -51.9175 looks on a white background.

Color Contrast Check

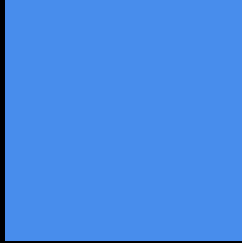
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.1990, 51.6669, -51.9175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

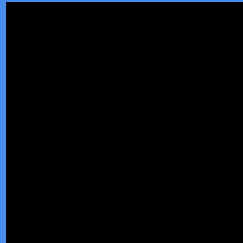
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

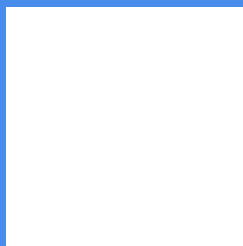
Any Text WCAG AAA × Fail

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

YUV 131.1990, 51.6669, -51.9175 Background



This preview shows how black text looks on a background with the YUV color 131.1990, 51.6669, -51.9175.



This preview shows how white text looks on a background with the YUV color 131.1990, 51.6669, -51.9175.

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

131.1990, 51.6669, -51.9175

Protanopia

137.0660, 46.8025, -31.6299

Deuteranopia

131.1990, 51.6669, -51.9175



Tritanopia

110.1370, 28.5265, -96.5901

Trichromacy



Original Color

131.1990, 51.6669, -51.9175

Protanomaly

134.4780, 48.5713, -39.0072

Deuteranomaly

131.1990, 51.6669, -51.9175

Tritanomaly

117.8260, 37.0608, -80.5314

Monochromacy



Original Color

131.1990, 51.6669, -51.9175

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.4010, 18.5363, -18.7687

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.1990, 51.6669, -51.9175 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, 141, 236)` looks like.

```
.text, #text, p{  
    color:rgb(72, 141, 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(72, 141, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 141, 236) }
```

Border

The CSS property to change the border of an element to YUV 131.1990, 51.6669, -51.9175 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, 141, 236) }
```


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

```
.border{ border-color:rgb(72, 141, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 141, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 141, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 141, 236);  
box-shadow:4px 4px 4px 4px rgb(72, 141,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 131.1990, 51.6669, -51.9175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 141, 236) }
```

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

```
.background{ background-color: rgb(72, 141,  
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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