

Converting Colors

YUV(134.1990, 28.0029,
-68.5805)

Have a look what the booklet for
YUV(134.1990, 28.0029, -68.5805)
contains.

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Color

**YUV(134.1990, 28.0029,
-68.5805)**

Conversions

Conversions Part 1

Format	Color
Hex	38A3BF
RGB	56, 163, 191
RGB Percent	22%, 64%, 75%
CMY	0.7804, 0.3608, 0.2510
CMYK	0.71, 0.15, 0.00, 0.25
HSL	192°, 55%, 48%
HSV	192°, 71%, 75%
XYZ	24.1320, 30.7967, 53.9627
YIQ	134.1990, -72.7600, -13.9760

Conversions

Conversions Part 2

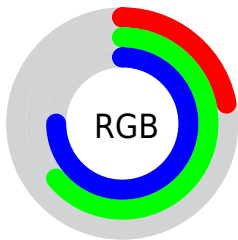
Format	Color
RYB	56, 116, 191
Decimal	3711935
CIELab	62.34, -21.05, -23.21
CIElCh	62, 31.332, 227.802
Yxy	30.7967, 0.2216, 0.2828
Android (android.graphics.Color)	4281902015 (0xFF38A3BF)
YUV	134.1990, 28.0029, -68.5805
Hunter-Lab	55.4948, -19.4947, -18.8067

Details

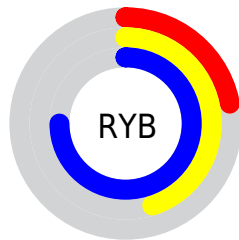
The YUV color **134.1990, 28.0029, -68.5805** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **112.8010, -28.0029, 68.5805**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.0040, 27.1130, -63.1475**, and **80.7750, 27.7189, -70.8397** is the 20% darker color. If you saturate the color by 10%, you get **126.1700, 31.9612, -78.2021**, and if you desaturate by 10%, it is **142.2280, 24.0446, -58.9590**.

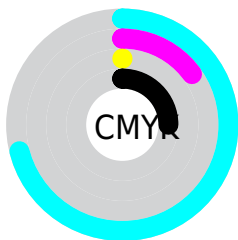
Distribution



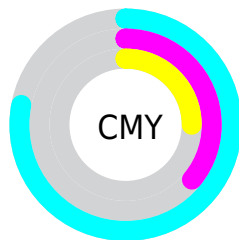
- Red (22%)
- Green (64%)
- Blue (75%)



- Red (22%)
- Yellow (45%)
- Blue (75%)



- Cyan (71%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.1990, 28.0029, -68.5805 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 134.1990, 28.0029, -68.5805 by changing the saturation by 10% instead.

■ 134.1990, 28.0029,
-68.5805

■ 134.1990, 28.0029,
-68.5805

■ 255.0000, 0.0000,
0.0000

■ 99.1150, 31.9883,
-86.9239

■ 192.0040, 27.1130,
-63.1475

■ 80.7750, 27.7189,
-70.8397

■ 218.9090, 17.7929,
-60.4332

■ 63.2500, 24.0338,
-55.4703

■ 232.2760, 11.2029,
-46.7231

■ 46.8990, 19.7698,
-41.1304

■ 241.2460, 6.7807,
-28.2797

■ 31.3630, 16.0900,
-27.5054

■ 250.2160, 2.3585,
-9.8364

■ 14.7670, 13.4259,
-12.9507

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 134.1990, 28.0029,
-68.5805

■ 134.1990, 28.0029,
-68.5805

■ 126.1700, 31.9612,
-78.2021

■ 142.2280, 24.0446,
-58.9590

■ 118.1410, 35.9195,
-87.8237

■ 150.2570, 20.0863,
-49.3374

■ 110.4110, 39.7304,
-96.8304

■ 158.2860, 16.1280,
-39.7158

■ 166.3150, 12.1697,
-30.0943

■ 174.6430, 8.0640,
-19.8579

■ 182.6720, 4.1057,
-10.2363

■ 190.7010, 0.1474,
-0.6148

■ 198.7300, -3.8109,
9.0068

■ 206.7590, -7.7692,
18.6284

Harmonies

Analogous

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



133.2240, 16.6516, -67.7254



134.1990, 28.0029, -68.5805



143.5210, 29.8161, -43.4299

Triad

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



134.1990, 28.0029, -68.5805



154.6810, 4.1013, 37.9908



147.2030, -24.7501, 5.0840

Complementary

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



134.1990, 28.0029, -68.5805



112.8010, -28.0029, 68.5805

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.



149.9930, -26.1255, 26.3161



134.1990, 28.0029, -68.5805



153.2940, -9.0189, 46.2232

Square

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



134.1990, 28.0029, -68.5805



154.7630, 16.3858, 17.7478



151.9870, -20.2066, 41.2304



143.4540, -15.5068, -19.6922

Rectangle

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



134.1990, 28.0029, -68.5805



149.0830, 27.5671, -21.9978



151.9870, -20.2066, 41.2304



147.9050, -26.0822, 12.3613

Sweetspot

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



134.1990, 28.0029, -68.5805



225.5820, 10.5591, -26.8204



138.3230, -27.2742, -72.1973



111.6220, 6.5954, -15.4545



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



134.1990, 28.0029, -68.5805



158.9690, 43.3993, -106.9668



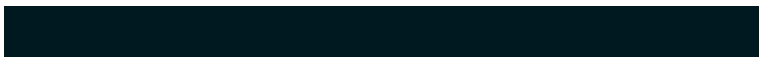
94.8700, 47.3921, -34.0890



90.1350, 1.9054, -4.5034



91.3870, 32.8402, -80.1464



17.6220, 6.5954, -15.4545

Inverse Universe

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



108.5630, 26.8374, 72.2972



118.8280, 41.9898, 112.4068



151.5430, -47.1027, 34.6038



88.4890, 1.7309, 4.8331



61.4920, 31.3094, 84.6375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 134.1990, 28.0029, -68.5805 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 134.1990, 28.0029, -68.5805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

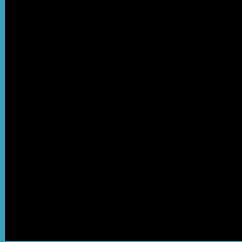
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 134.1990, 28.0029, -68.5805

Background



This preview shows how black text looks on a background with the YUV color 134.1990, 28.0029, -68.5805.



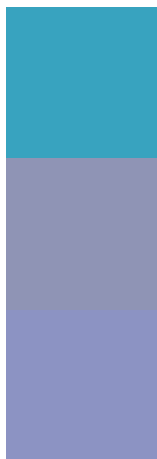
This preview shows how white text looks on a background with the YUV color 134.1990, 28.0029, -68.5805.

-68.5805.

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

134.1990, 28.0029, -68.5805

Protanopia

150.2670, 15.1514, -6.3732

Deuteranopia

150.3790, 21.9982, -9.1024



Tritanopia

131.6130, 23.3618, -73.3286

Trichromacy



Original Color

134.1990, 28.0029, -68.5805

Protanomaly

144.0900, 20.1686, -29.0199

Deuteranomaly

144.5180, 24.3946, -31.1493

Tritanomaly

132.3790, 24.9562, -71.3694

Monochromacy



Original Color

134.1990, 28.0029, -68.5805

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.4790, 10.1169, -24.9761

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.1990, 28.0029, -68.5805 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(56, 163, 191)` looks like.

```
.text, #text, p{  
    color:rgb(56, 163, 191)  
}
```

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(56, 163, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 163, 191) }
```

Border

The CSS property to change the border of an element to YUV 134.1990, 28.0029, -68.5805 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(56, 163, 191) }
```


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

```
.border{ border-color:rgb(56, 163, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 163, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 163, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 163, 191);  
box-shadow:4px 4px 4px 4px rgb(56, 163,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 134.1990, 28.0029, -68.5805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 163, 191) }
```

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

```
.background{ background-color: rgb(56, 163,  
191) }
```

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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