

Converting Colors

YUV(132.3820, -53.4323,
-35.4150)

Have a look what the booklet for
YUV(132.3820, -53.4323, -35.4150)
contains.

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Color

**YUV(132.3820, -53.4323,
-35.4150)**

Conversions

Conversions Part 1

Format	Color
Hex	5CAE18
RGB	92, 174, 24
RGB Percent	36%, 68%, 9%
CMY	0.6392, 0.3176, 0.9059
CMYK	0.47, 0.00, 0.86, 0.32
HSL	93°, 76%, 39%
HSV	93°, 86%, 68%
XYZ	19.7146, 32.6134, 6.1201
YIQ	132.3820, -0.7220, -64.0340

Conversions

Conversions Part 2

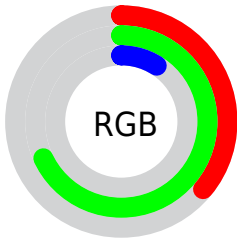
Format	Color
RYB	24, 174, 106
Decimal	6073880
CIELab	63.85, -48.19, 61.05
CIELCh	64, 77.783, 128.285
Yxy	32.6134, 0.3373, 0.5580
Android (android.graphics.Color)	4284263960 (0xFF5CAE18)
YUV	132.3820, -53.4323, -35.4150
Hunter-Lab	57.1081, -38.3184, 33.6218

Details

The YUV color **132.3820, -53.4323, -35.4150** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **65.6180, 53.4323, 35.4150**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.2510, -51.3957, -35.3001**, and **79.1000, -38.9963, -45.6917** is the 20% darker color. If you saturate the color by 10%, you get **127.4540, -59.3838, -39.8632**, and if you desaturate by 10%, it is **137.3100, -47.4808, -30.9669**.

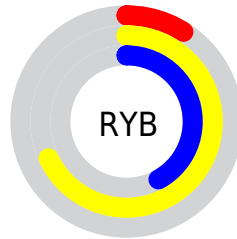
Distribution



Red (36%)

Green (68%)

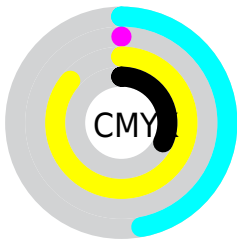
Blue (9%)



Red (9%)

Yellow (68%)

Blue (42%)

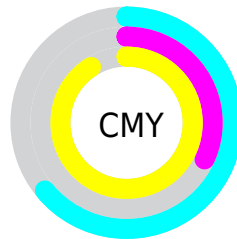


Cyan (47%)

Magenta (0%)

Yellow (86%)

Black (32%)



Cyan (64%)

Magenta (32%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3820, -53.4323, -35.4150 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 132.3820, -53.4323, -35.4150 by changing the saturation by 10% instead.

■ 132.3820,
-53.4323, -35.4150

■ 132.3820,
-53.4323, -35.4150

■ 255.0000, 0.0000,
0.0000

■ 104.8270,
-51.6797, -37.5593

■ 189.2510,
-51.3957, -35.3001

■ 79.1000, -38.9963,
-45.6917

■ 215.6750,
-51.1118, -33.0410

■ 55.7650, -27.4921,
-48.9059

■ 227.8370,
-43.3036, -17.3970

■ 41.6770, -20.5468,
-36.5507

■ 239.7000,
-35.3481, -2.3679

■ 28.1760, -13.8908,
-24.7104

■ 248.2740,
-25.7711, 5.8987

■ 12.9140, -6.3666,
-11.3256

■ 251.5800,

■ 0.0000, 0.0000,

-13.1039, 2.9993

0.0000

■ 132.3820,
-53.4323, -35.4150

■ 132.3820,
-53.4323, -35.4150

■ 127.4540,
-59.3838, -39.8632

■ 137.3100,
-47.4808, -30.9669

■ 125.7590,
-61.9992, -41.0076

■ 142.0530,
-40.9451, -27.2335

■ 146.9810,
-34.9936, -22.7853

■ 151.7240,
-28.4579, -19.0519

■ 156.6520,
-22.5064, -14.6038

■ 161.2810,
-16.4075, -10.7704

■ 166.3230,
-10.0192, -6.4223

■ 170.9520, -3.9203,
-2.5889

■ 175.9940, 2.4680,
1.7593

Harmonies

Analogous

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



142.9780, -70.4882, 21.9443



132.3820, -53.4323, -35.4150



118.8210, -9.2788, -104.2060

Triad

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



132.3820, -53.4323, -35.4150



132.3820, 60.4507, -116.0990



136.5890, 0.6956, 103.8464

Complementary

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



132.3820, -53.4323, -35.4150



65.6180, 53.4323, 35.4150

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.



152.1780, 27.5202, 86.6669



132.3820, -53.4323, -35.4150



121.2290, 65.9491, -106.3178

Square

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



132.3820, -53.4323, -35.4150



135.2540, 51.1468, -118.6178



157.4390, 48.0976, 19.7860



142.5660, -34.7890, 98.6046

Rectangle

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



132.3820, -53.4323, -35.4150



125.4670, 11.1088, -110.0346



157.4390, 48.0976, 19.7860



139.9120, 10.8894, 100.9322

Sweetspot

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



132.3820, -53.4323, -35.4150



210.7060, -21.0541, -13.7742



115.8100, -45.2623, 51.0326



104.9160, -12.7766, -8.6963



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



132.3820, -53.4323, -35.4150



164.0460, -80.8747, -53.5373



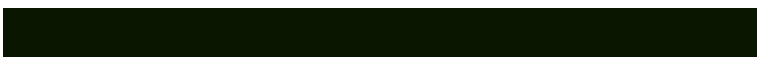
112.6200, -41.2247, -77.7197



84.4790, -3.1941, -2.1741



108.3820, -53.4323, -35.4150



16.4910, -8.1301, -5.6926

Inverse Universe

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



65.6180, 53.4323, 35.4150



62.9540, 80.8747, 53.5373



85.3800, 41.2247, 77.7197



80.5210, 3.1941, 2.1741



41.6180, 53.4323, 35.4150



6.5090, 8.1301, 5.6926

Previews

White Background



This preview shows how the YUV color 132.3820, -53.4323, -35.4150 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 132.3820, -53.4323, -35.4150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

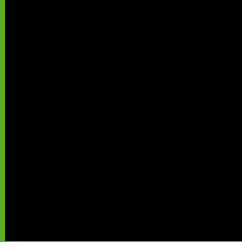
Any Text WCAG AA ✓ Pass

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 132.3820, -53.4323, -35.4150 Background



This preview shows how black text looks on a background with the YUV color 132.3820, -53.4323, -35.4150.



This preview shows how white text looks on a background with the YUV color 132.3820, -53.4323, -35.4150.

-35.4150.

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

132.3820, -53.4323, -35.4150

Protanopia

144.1770, -62.2053, 25.2778

Deuteranopia

148.1970, -52.3551, 39.2922



Tritanopia

149.1300, 12.7539, -30.8090

Trichromacy



Original Color

132.3820, -53.4323, -35.4150

Protanomaly

139.8430, -59.0826, 3.6457

Deuteranomaly

142.2060, -52.8526, 12.0973

Tritanomaly

142.8160, -11.2483, -32.2876

Monochromacy



Original Color

132.3820, -53.4323, -35.4150

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8740, -19.1649, -13.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3820, -53.4323, -35.4150 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(92, 174, 24)` looks like.

```
.text, #text, p{  
    color:rgb(92, 174, 24)  
}
```

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(92, 174, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 174, 24) }
```

Border

The CSS property to change the border of an element to YUV 132.3820, -53.4323, -35.4150 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(92, 174, 24) }
```


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

```
.border{ border-color:rgb(92, 174, 24) }
```

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

Here you see how a box with a 4 pixel rgb(92, 174, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 174, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 174, 24);  
box-shadow:4px 4px 4px 4px rgb(92, 174,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 132.3820, -53.4323, -35.4150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 174, 24) }
```

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

```
.background{ background-color: rgb(92, 174,  
24) }
```

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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