

Converting Colors

YUV(140.3210, -53.8953,
19.8895)

Have a look what the booklet for
YUV(140.3210, -53.8953, 19.8895)
contains.

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Color

**YUV(140.3210, -53.8953,
19.8895)**

Conversions

Conversions Part 1

Format	Color
Hex	A3961F
RGB	163, 150, 31
RGB Percent	64%, 59%, 12%
CMY	0.3608, 0.4118, 0.8784
CMYK	0.00, 0.08, 0.81, 0.36
HSL	54°, 68%, 38%
HSV	54°, 81%, 64%
XYZ	26.2579, 29.6982, 5.6447
YIQ	140.3210, 45.9470, -34.2530

Conversions

Conversions Part 2

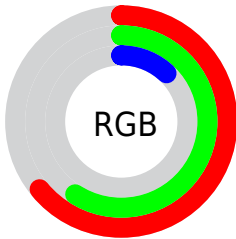
Format	Color
RYB	45, 163, 31
Decimal	10720799
CIELab	61.39, -7.95, 58.86
CIELCh	61, 59.395, 97.688
Yxy	29.6982, 0.4263, 0.4821
Android (android.graphics.Color)	4288910879 (0xFFA3961F)
YUV	140.3210, -53.8953, 19.8895
Hunter-Lab	54.4960, -9.3610, 32.0059

Details

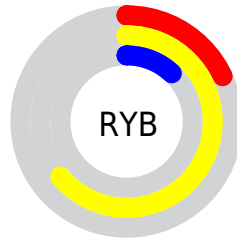
The YUV color **140.3210, -53.8953, 19.8895** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **53.6790, 53.8953, -19.8895**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.7450, -53.6113, 22.1486**, and **90.6930, -44.7116, 14.3012** is the 20% darker color. If you saturate the color by 10%, you get **137.3230, -60.3052, 22.5187**, and if you desaturate by 10%, it is **143.3190, -47.4853, 17.2602**.

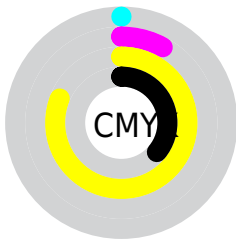
Distribution



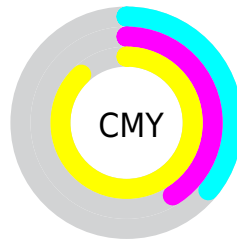
- Red (64%)
- Green (59%)
- Blue (12%)



- Red (18%)
- Yellow (64%)
- Blue (12%)



- Cyan (0%)
- Magenta (8%)
- Yellow (81%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.3210, -53.8953, 19.8895 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 140.3210, -53.8953, 19.8895 by changing the saturation by 10% instead.

■ 140.3210,
-53.8953, 19.8895

■ 140.3210,
-53.8953, 19.8895

■ 255.0000, 0.0000,
0.0000

■ 113.1530,
-55.7844, 19.1598

■ 195.7450,
-53.6113, 22.1486

■ 90.6930, -44.7116,
14.3012

■ 224.2290,
-54.3429, 23.4782

■ 68.8310, -33.9337,
10.6722

■ 242.0040,
-49.7950, 11.3975

■ 47.8440, -23.5871,
5.3988

■ 245.1960,
-37.5646, 8.5981

■ 28.3410, -13.9721,
1.4549

■ 248.3880,
-25.3343, 5.7987

■ 5.8700, -2.8939,
-5.1480

■ 251.6940,

■ 0.0000, 0.0000,

-12.6671, 2.8994

0.0000

■ 140.3210,
-53.8953, 19.8895

■ 140.3210,
-53.8953, 19.8895

■ 137.3230,
-60.3052, 22.5187

■ 143.3190,
-47.4853, 17.2602

■ 135.0260,
-66.5678, 24.5332

■ 145.8440,
-40.3491, 15.0458

■ 148.8420,
-33.9391, 12.4166

■ 151.2530,
-27.2397, 10.3021

■ 154.3650,
-20.3929, 7.5729

■ 157.3630,
-13.9830, 4.9436

■ 159.7740, -7.2836,
2.8292

■ 162.7720, -0.8736,
0.2000

■ 165.2970, 6.2626,
-2.0145

Harmonies

Analogous

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



144.1480, -47.8940, 55.1212



140.3210, -53.8953, 19.8895



134.4000, -37.1722, -24.0298

Triad

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



140.3210, -53.8953, 19.8895



125.0180, 42.3891, -109.6408



150.7330, 18.8656, 62.5012

Complementary

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



140.3210, -53.8953, 19.8895



53.6790, 53.8953, -19.8895

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.



151.8160, 39.5307, 14.1934



140.3210, -53.8953, 19.8895



124.1980, 59.5554, -108.9216

Square

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



140.3210, -53.8953, 19.8895



119.9050, 20.2598, -105.1567



134.2340, 58.5516, -66.8572



145.8010, -4.3389, 85.2435

Rectangle

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



140.3210, -53.8953, 19.8895



124.5980, -17.5498, -64.5454



134.2340, 58.5516, -66.8572



151.8930, 26.1818, 49.2058

Sweetspot

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



140.3210, -53.8953, 19.8895



203.2510, -20.8297, 7.6729



71.9500, -13.7794, 79.8508



101.7050, -12.6726, 4.6437



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



140.3210, -53.8953, 19.8895



176.1890, -83.9032, 31.4062



132.1050, -49.8448, -19.3861



80.3870, -3.6418, 1.4146



120.2520, -59.2842, 21.7040



14.7740, -7.2836, 2.8292

Inverse Universe

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



53.6790, 53.8953, -19.8895



41.8110, 83.9032, -31.4062



61.8950, 49.8448, 19.3861



74.6130, 3.6418, -1.4146



24.7480, 59.2842, -21.7040



3.2260, 7.2836, -2.8292

Previews

White Background



This preview shows how the YUV color 140.3210, -53.8953, 19.8895 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 140.3210, -53.8953, 19.8895 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 140.3210, -53.8953, 19.8895

Background



This preview shows how black text looks on a background with the YUV color 140.3210, -53.8953, 19.8895.



This preview shows how white text looks on a background with the YUV color 140.3210, -53.8953, 19.8895.

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

140.3210, -53.8953, 19.8895

Protanopia

140.9300, -54.1955, 22.8634

Deuteranopia

142.7840, -52.6445, 38.7774



Tritanopia

150.8220, 0.0878, 18.5731

Trichromacy



Original Color

140.3210, -53.8953, 19.8895

Protanomaly

140.6310, -54.0481, 22.2486

Deuteranomaly

141.6260, -53.0596, 31.9000

Tritanomaly

147.2570, -19.8467, 19.0686

Monochromacy



Original Color

140.3210, -53.8953, 19.8895

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1800, -19.8087, 6.8581

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.3210, -53.8953, 19.8895 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(163, 150, 31)` looks like.

```
.text, #text, p{  
    color:rgb(163, 150, 31)  
}
```

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(163, 150, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 150, 31) }
```

Border

The CSS property to change the border of an element to YUV 140.3210, -53.8953, 19.8895 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(163, 150, 31) }
```


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

```
.border{ border-color:rgb(163, 150, 31) }
```

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

Here you see how a box with a 4 pixel rgb(163, 150, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 150, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 150, 31);  
box-shadow:4px 4px 4px 4px rgb(163, 150,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 140.3210, -53.8953, 19.8895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 150, 31) }
```

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

```
.background{ background-color: rgb(163,  
150, 31) }
```

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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