

Converting Colors

YUV(128.9710, -23.1567,
-39.4396)

Have a look what the booklet for
YUV(128.9710, -23.1567, -39.4396)
contains.

YUV(128.9710, -23.1567, -39.4396)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(128.9710, -23.1567,
-39.4396)**

Conversions

Conversions Part 1

Format	Color
Hex	54A152
RGB	84, 161, 82
RGB Percent	33%, 63%, 32%
CMY	0.6706, 0.3686, 0.6784
CMYK	0.48, 0.00, 0.49, 0.37
HSL	118°, 33%, 48%
HSV	118°, 49%, 63%
XYZ	17.9240, 27.9838, 12.4394
YIQ	128.9710, -20.5330, -40.8930

Conversions

Conversions Part 2

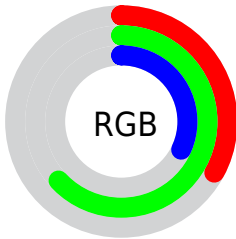
Format	Color
R_{YB}	82, 161, 159
Decimal	5546322
CIE _{Lab}	59.87, -40.32, 33.77
CIE _{LCh}	60, 52.592, 140.048
Yxy	27.9838, 0.3072, 0.4796
Android (android.graphics.Color)	4283736402 (0xFF54A152)
YUV	128.9710, -23.1567, -39.4396
Hunter-Lab	52.8997, -32.0932, 23.0877

Details

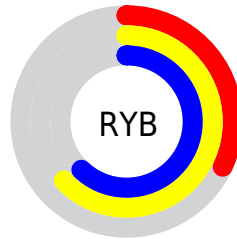
The YUV color **128.9710, -23.1567, -39.4396** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **114.0290, 23.1567, 39.4396**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.2160, -24.7565, -39.6544**, and **75.6330, -20.5251, -43.5281** is the 20% darker color. If you saturate the color by 10%, you get **122.3630, -27.7870, -47.6764**, and if you desaturate by 10%, it is **135.5790, -18.5264, -31.2028**.

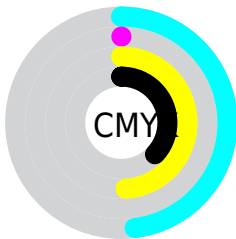
Distribution



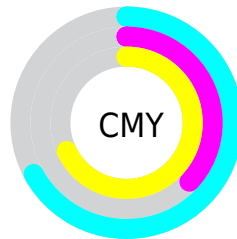
- Red (33%)
- Green (63%)
- Blue (32%)



- Red (32%)
- Yellow (63%)
- Blue (62%)



- Cyan (48%)
- Magenta (0%)
- Yellow (49%)
- Black (37%)



- Cyan (67%)
- Magenta (37%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.9710, -23.1567, -39.4396 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 128.9710, -23.1567, -39.4396 by changing the saturation by 10% instead.

■ 128.9710,
-23.1567, -39.4396

■ 128.9710,
-23.1567, -39.4396

■ 255.0000, 0.0000,
0.0000

■ 102.3130,
-21.8463, -39.7395

■ 183.2160,
-24.7565, -39.6544

■ 75.6330, -20.5251,
-43.5281

■ 211.5750,
-25.9195, -39.9693

■ 50.2200, -20.8145,
-44.0429

■ 229.0090,
-20.7104, -30.7029

■ 35.2200, -17.3635,
-30.8879

■ 240.8720,
-12.7549, -15.6737

■ 22.8930, -11.2862,
-20.0772

■ 253.0340, -4.9468,
-0.0298

■ 0.0000, 0.0000,
0.0000

■ 128.9710,
-23.1567, -39.4396

■ 128.9710,
-23.1567, -39.4396

■ 122.3630,
-27.7870, -47.6764

■ 135.5790,
-18.5264, -31.2028

■ 116.0540,
-32.5646, -55.2984

■ 141.8880,
-13.7488, -23.5808

■ 109.4460,
-37.1949, -63.5351

■ 148.4960, -9.1185,
-15.3440

■ 102.8380,
-41.8251, -71.7719

■ 155.1040, -4.4883,
-7.1072

■ 96.5290, -46.6028,
-79.3939

■ 161.5270, 0.7262,
0.4148

■ 95.7030, -47.1816,
-80.4235

■ 168.1350, 5.3564,
8.6516

■ 174.7430, 9.9867,
16.8884

■ 181.3510, 14.6170,

25.1252

 187.6600, 19.3946,
32.7472

Harmonies

Analogous

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



136.3110, -42.0583, 3.2353



128.9710, -23.1567, -39.4396



111.9200, 7.4344, -98.1538

Triad

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



128.9710, -23.1567, -39.4396



117.1880, 58.0813, -102.7739



143.2160, -13.9105, 75.2326

Complementary

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



128.9710, -23.1567, -39.4396



114.0290, 23.1567, 39.4396

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.



145.5950, 8.0877, 66.1302



128.9710, -23.1567, -39.4396



142.9210, 43.4229, -20.9787

Square

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



128.9710, -23.1567, -39.4396



120.0770, 46.3040, -105.3075



148.7230, 27.2516, 32.6919



142.6880, -33.3702, 63.4176

Rectangle

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



128.9710, -23.1567, -39.4396



116.1550, 21.1226, -101.8679



148.7230, 27.2516, 32.6919



143.7520, -6.7797, 74.7625

Sweetspot

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



128.9710, -23.1567, -39.4396



196.4960, -9.1185, -15.3440



150.2330, -33.6389, 9.4427



97.1530, -5.4984, -9.7812



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



128.9710, -23.1567, -39.4396



159.0980, -36.0373, -61.4759



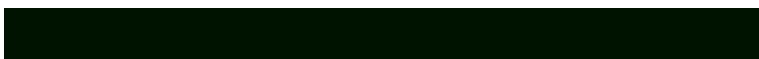
132.5910, -6.7004, -44.3683



78.5820, -2.7519, -4.0184



86.3110, -42.5513, -72.1867



10.5660, -5.2090, -9.2664

Inverse Universe

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



114.0290, 23.1567, 39.4396



135.9020, 36.0373, 61.4759



110.4090, 6.7004, 44.3683



76.4180, 2.7519, 4.0184



58.9880, 42.4039, 72.8015



7.1350, 5.3564, 8.6516

Previews

White Background



This preview shows how the YUV color 128.9710, -23.1567, -39.4396 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 128.9710, -23.1567, -39.4396 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 128.9710, -23.1567, -39.4396 Background



This preview shows how black text looks on a background with the YUV color 128.9710, -23.1567, -39.4396.



This preview shows how white text looks on a background with the YUV color 128.9710, -23.1567, -39.4396.

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

128.9710, -23.1567, -39.4396

Protanopia

140.4340, -31.7660, 15.4054

Deuteranopia

142.4770, -26.8572, 27.6457



Tritanopia

138.1190, 12.7593, -32.5534

Trichromacy



Original Color

128.9710, -23.1567, -39.4396

Protanomaly

136.1110, -28.6487, -4.4823

Deuteranomaly

137.6650, -25.4708, 2.9248

Tritanomaly

134.6660, -0.3283, -34.7871

Monochromacy



Original Color

128.9710, -23.1567, -39.4396

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.3220, -8.5397, -14.3144

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.9710, -23.1567, -39.4396 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(84, 161, 82)` looks like.

```
.text, #text, p{  
    color:rgb(84, 161, 82)  
}
```

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(84, 161, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 161, 82) }
```

Border

The CSS property to change the border of an element to YUV 128.9710, -23.1567, -39.4396 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(84, 161, 82) }
```


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

```
.border{ border-color:rgb(84, 161, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 161, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 161, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 161, 82);  
box-shadow:4px 4px 4px 4px rgb(84, 161,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 128.9710, -23.1567, -39.4396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 161, 82) }
```

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

```
.background{ background-color: rgb(84, 161,  
82) }
```

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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