

Converting Colors

YUV(138.0560, -55.2436,
32.3999)

Have a look what the booklet for
YUV(138.0560, -55.2436, 32.3999)
contains.

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Color

**YUV(138.0560, -55.2436,
32.3999)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8D1A
RGB	175, 141, 26
RGB Percent	69%, 55%, 10%
CMY	0.3137, 0.4471, 0.8980
CMYK	0.00, 0.19, 0.85, 0.31
HSL	46°, 74%, 39%
HSV	46°, 85%, 69%
XYZ	27.3905, 28.2383, 4.9842
YIQ	138.0560, 57.1790, -28.5570

Conversions

Conversions Part 2

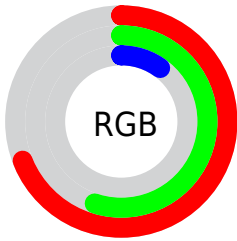
Format	Color
RYB	70, 175, 26
Decimal	11504922
CIELab	60.10, 2.23, 59.67
CIELCh	60, 59.710, 87.861
Yxy	28.2383, 0.4519, 0.4659
Android (android.graphics.Color)	4289695002 (0xFFAF8D1A)
YUV	138.0560, -55.2436, 32.3999
Hunter-Lab	53.1397, -0.9878, 31.6368

Details

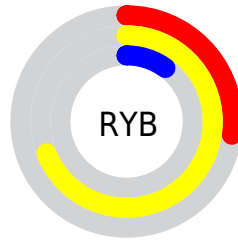
The YUV color **138.0560, -55.2436, 32.3999** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **62.9440, 55.2436, -32.3999**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.3060, -54.3809, 35.6886**, and **88.6990, -43.7286, 25.6970** is the 20% darker color. If you saturate the color by 10%, you get **133.7700, -61.5116, 36.1587**, and if you desaturate by 10%, it is **142.4560, -48.5388, 28.5411**.

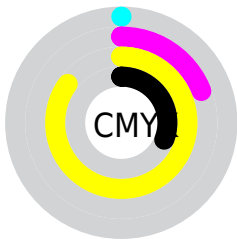
Distribution



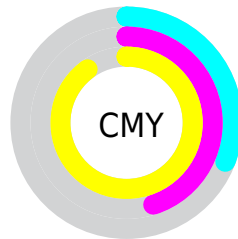
- Red (69%)
- Green (55%)
- Blue (10%)



- Red (27%)
- Yellow (69%)
- Blue (10%)



- Cyan (0%)
- Magenta (19%)
- Yellow (85%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.0560, -55.2436, 32.3999 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 138.0560, -55.2436, 32.3999 by changing the saturation by 10% instead.

■ 138.0560,
-55.2436, 32.3999

■ 138.0560,
-55.2436, 32.3999

■ 255.0000, 0.0000,
0.0000

■ 111.7460,
-55.0908, 30.0408

■ 193.3060,
-54.3809, 35.6886

■ 88.6990, -43.7286,
25.6970

■ 219.0990,
-53.7858, 31.4852

■ 67.1250, -33.0926,
20.9384

■ 239.2000,
-50.3846, 13.8566

■ 46.1380, -22.7460,
15.6650

■ 244.6260,
-39.7486, 9.0980

■ 26.6240, -13.1256,
9.9768

■ 247.8180,
-27.5183, 6.2986

■ 1.7940, -0.8844,
3.6887

■ 251.1240,

■ 0.0000, 0.0000,

-14.8511, 3.3993

0.0000

254.4300, -2.1840,
0.4999

■ 138.0560,
-55.2436, 32.3999

■ 138.0560,
-55.2436, 32.3999

■ 133.7700,
-61.5116, 36.1587

■ 142.4560,
-48.5388, 28.5411

■ 131.5700,
-64.8640, 38.0881

■ 146.7420,
-42.2708, 24.7823

■ 151.1420,
-35.5660, 20.9235

■ 155.4280,
-29.2980, 17.1646

■ 159.8280,
-22.5932, 13.3058

■ 164.1140,
-16.3252, 9.5470

■ 168.5140, -9.6204,
5.6882

■ 172.8000, -3.3524,
1.9294

■ 177.2000, 3.3524,
-1.9294

Harmonies

Analogous

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



141.5820, -42.6849, 64.3876



138.0560, -55.2436, 32.3999



133.1370, -44.9305, -8.8901

Triad

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



138.0560, -55.2436, 32.3999



121.2050, 35.3949, -106.2968



148.3060, 26.4711, 49.7206

Complementary

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



138.0560, -55.2436, 32.3999



62.9440, 55.2436, -32.3999

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.



146.4650, 45.1268, -7.4238



138.0560, -55.2436, 32.3999



122.8300, 54.3138, -107.7219

Square

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



138.0560, -55.2436, 32.3999



115.6360, 11.5185, -101.4128



117.7240, 65.2121, -103.2439



143.5430, 3.6763, 81.0848

Rectangle

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



138.0560, -55.2436, 32.3999



127.2820, -28.2400, -42.3433



117.7240, 65.2121, -103.2439



149.2160, 32.9245, 33.1366

Sweetspot

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



138.0560, -55.2436, 32.3999



212.0560, -21.7196, 13.1059



74.5410, -6.6757, 88.1025



106.2000, -13.4096, 7.7176



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.



138.0560, -55.2436, 32.3999



170.5980, -84.1048, 49.4646



146.0540, -59.1866, -9.6944



84.8000, -3.3524, 1.9294



112.9420, -55.6804, 32.4999



17.4430, -8.5994, 4.8735

Inverse Universe

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



62.9440, 55.2436, -32.3999



56.4020, 84.1048, -49.4646



54.9460, 59.1866, 9.6944



80.2000, 3.3524, -1.9294



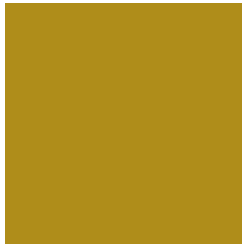
37.0580, 55.6804, -32.4999



5.5570, 8.5994, -4.8735

Previews

White Background



This preview shows how the YUV color 138.0560, -55.2436, 32.3999 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 138.0560, -55.2436, 32.3999 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 138.0560, -55.2436, 32.3999

Background



This preview shows how black text looks on a background with the YUV color 138.0560, -55.2436, 32.3999.



This preview shows how white text looks on a background with the YUV color 138.0560, -55.2436, 32.3999.

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

138.0560, -55.2436, 32.3999

Protanopia

136.9300, -54.1955, 22.8634

Deuteranopia

138.9150, -54.6811, 38.6625



Tritanopia

147.3890, -3.1498, 30.3538

Trichromacy



Original Color

138.0560, -55.2436, 32.3999

Protanomaly

137.5390, -54.4957, 25.8373

Deuteranomaly

138.4910, -54.9651, 36.4034

Tritanomaly

144.0520, -22.2106, 30.6494

Monochromacy



Original Color

138.0560, -55.2436, 32.3999

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8000, -20.1144, 11.5764

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.0560, -55.2436, 32.3999 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(175, 141, 26)` looks like.

```
.text, #text, p{  
    color:rgb(175, 141, 26)  
}
```

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(175, 141, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 141, 26) }
```

Border

The CSS property to change the border of an element to YUV 138.0560, -55.2436, 32.3999 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(175, 141, 26) }
```


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

```
.border{ border-color:rgb(175, 141, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 141, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 141, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 141, 26);  
box-shadow:4px 4px 4px 4px rgb(175, 141,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 138.0560, -55.2436, 32.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 141, 26) }
```

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

```
.background{ background-color: rgb(175,  
141, 26) }
```

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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