

Converting Colors

YUV(136.9970, -55.7075,
41.2216)

Have a look what the booklet for
YUV(136.9970, -55.7075, 41.2216)
contains.

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Color

**YUV(136.9970, -55.7075,
41.2216)**

Conversions

Conversions Part 1

Format	Color
Hex	B88718
RGB	184, 135, 24
RGB Percent	72%, 53%, 9%
CMY	0.2784, 0.4706, 0.9059
CMYK	0.00, 0.27, 0.87, 0.28
HSL	42°, 77%, 41%
HSV	42°, 87%, 72%
XYZ	28.5960, 27.5842, 4.6813
YIQ	136.9970, 64.8350, -24.1330

Conversions

Conversions Part 2

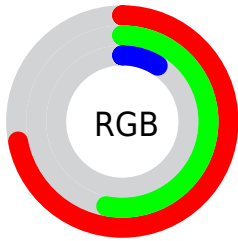
Format	Color
R_{YB}	95, 184, 24
Decimal	12093208
CIE _{Lab}	59.51, 9.56, 60.13
CIE _{LCh}	60, 60.882, 80.968
Yxy	27.5842, 0.4699, 0.4532
Android (android.graphics.Color)	4290283288 (0xFFB88718)
YUV	136.9970, -55.7075, 41.2216
Hunter-Lab	52.5207, 5.2769, 31.4799

Details

The YUV color **136.9970, -55.7075, 41.2216** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **71.0030, 55.7075, -41.2216**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.5460, -54.9922, 45.1252**, and **88.1560, -43.4609, 33.1892** is the 20% darker color. If you saturate the color by 10%, you get **131.4230, -61.8335, 46.1100**, and if you desaturate by 10%, it is **142.5710, -49.5815, 36.3332**.

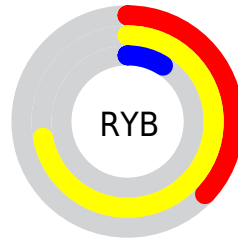
Distribution



Red (72%)

Green (53%)

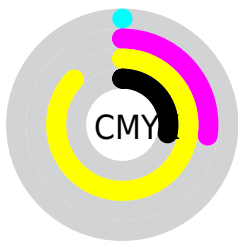
Blue (9%)



Red (37%)

Yellow (72%)

Blue (9%)

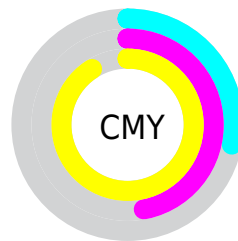


Cyan (0%)

Magenta (27%)

Yellow (87%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.9970, -55.7075, 41.2216 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 136.9970, -55.7075, 41.2216 by changing the saturation by 10% instead.

■ 136.9970,
-55.7075, 41.2216

■ 136.9970,
-55.7075, 41.2216

■ 255.0000, 0.0000,
0.0000

■ 110.9150,
-54.6811, 38.6625

■ 192.5460,
-54.9922, 45.1252

■ 88.1560, -43.4609,
33.1892

■ 215.3490,
-52.9231, 34.7739

■ 66.2830, -32.6775,
27.8158

■ 234.8630,
-49.2325, 17.6601

■ 44.9970, -22.1835,
21.9276

■ 244.3980,
-40.6222, 9.2980

■ 25.7820, -12.7105,
16.8542

■ 247.5900,
-28.3919, 6.4986

■ 5.3820, -2.6533,
11.0660

■ 250.8960,

■ 0.0000, 0.0000,

-15.7247, 3.5992

0.0000

254.2020, -3.0576,
0.6998

136.9970,
-55.7075, 41.2216

136.9970,
-55.7075, 41.2216

131.4230,
-61.8335, 46.1100

142.5710,
-49.5815, 36.3332

130.1520,
-64.1649, 47.2247

147.6720,
-42.7293, 31.8597

153.2460,
-36.6033, 26.9713

158.9340,
-30.0405, 21.9829

163.9210,
-23.6251, 17.6093

■ 169.4950,
-17.4990, 12.7209

■ 174.5960,
-10.6468, 8.2473

■ 180.1700, -4.5208,
3.3589

■ 185.8580, 2.0420,
-1.6295

Harmonies

Analogous

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



139.3640, -38.6335, 71.5948



136.9970, -55.7075, 41.2216



132.5960, -51.0728, 1.2313

Triad

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



136.9970, -55.7075, 41.2216



119.7230, 29.7166, -104.9971



147.2060, 31.4504, 39.2843

Complementary

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



136.9970, -55.7075, 41.2216



71.0030, 55.7075, -41.2216

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.



141.4350, 50.5645, -24.9375



136.9970, -55.7075, 41.2216



122.6190, 50.9668, -107.5369

Square

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



136.9970, -55.7075, 41.2216



112.8660, 5.9821, -98.9835



118.7840, 64.1965, -104.1736



142.4270, 9.6495, 78.5555

Rectangle

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



136.9970, -55.7075, 41.2216



128.1110, -35.5507, -30.7923



118.7840, 64.1965, -104.1736



147.2190, 38.3460, 20.8559

Sweetspot

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



136.9970, -55.7075, 41.2216



221.6650, -22.0198, 16.0798



77.6540, -1.3084, 93.2654



108.7380, -12.6888, 9.8768



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



136.9970, -55.7075, 41.2216



169.2020, -83.4166, 62.0898



157.0890, -65.6129, -1.8321



89.2130, -3.0630, 2.4442



110.0400, -54.2497, 40.3069



19.5250, -9.6258, 7.4326

Inverse Universe

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



71.0030, 55.7075, -41.2216



70.2110, 83.7060, -61.5750



50.9110, 65.6129, 1.8321



85.2000, 3.3524, -1.9294



45.9600, 54.2497, -40.3069



8.4750, 9.6258, -7.4326

Previews

White Background



This preview shows how the YUV color 136.9970, -55.7075, 41.2216 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 136.9970, -55.7075, 41.2216 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 136.9970, -55.7075, 41.2216

Background



This preview shows how black text looks on a background with the YUV color 136.9970, -55.7075, 41.2216.



This preview shows how white text looks on a background with the YUV color 136.9970, -55.7075, 41.2216.

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

136.9970, -55.7075, 41.2216

Protanopia

136.0440, -53.7587, 22.7634

Deuteranopia

136.5730, -55.9915, 38.9625



Tritanopia

146.1620, -5.5029, 38.4459

Trichromacy



Original Color

136.9970, -55.7075, 41.2216

Protanomaly

136.5610, -54.5066, 29.3260

Deuteranomaly

136.8720, -56.1389, 39.5773

Tritanomaly

142.7650, -23.5481, 39.6711

Monochromacy



Original Color

136.9970, -55.7075, 41.2216

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.8220, -20.1252, 15.0651

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.9970, -55.7075, 41.2216 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(184, 135, 24)` looks like.

```
.text, #text, p{  
    color:rgb(184, 135, 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(184, 135, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 135, 24) }
```

Border

The CSS property to change the border of an element to YUV 136.9970, -55.7075, 41.2216 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(184, 135, 24) }
```


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

```
.border{ border-color:rgb(184, 135, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 135, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 135, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 135, 24);  
box-shadow:4px 4px 4px 4px rgb(184, 135,  
24) }
```

Background

The CSS property to change the background color of an element to YUV 136.9970, -55.7075, 41.2216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 135, 24) }
```

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

```
.background{ background-color: rgb(184,  
135, 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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