

Converting Colors

YUV(130.5090, -49.0579,
8.3236)

Have a look what the booklet for
YUV(130.5090, -49.0579, 8.3236)
contains.

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Color

**YUV(130.5090, -49.0579,
8.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	8C911F
RGB	140, 145, 31
RGB Percent	55%, 57%, 12%
CMY	0.4510, 0.4314, 0.8784
CMYK	0.03, 0.00, 0.79, 0.43
HSL	63°, 65%, 35%
HSV	63°, 79%, 57%
XYZ	21.1879, 25.9252, 5.1837
YIQ	130.5090, 33.6140, -36.5140

Conversions

Conversions Part 2

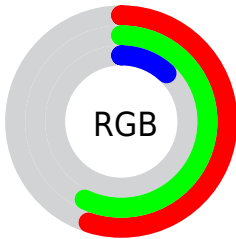
Format	Color
R_{YB}	31, 145, 36
Decimal	9212191
CIE _{Lab}	57.97, -15.65, 55.04
CIE _{LCh}	58, 57.223, 105.871
Yxy	25.9252, 0.4051, 0.4957
Android (android.graphics.Color)	4287402271 (0xFF8C911F)
YUV	130.5090, -49.0579, 8.3236
Hunter-Lab	50.9168, -14.8253, 29.6056

Details

The YUV color **130.5090, -49.0579, 8.3236** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **45.4910, 49.0579, -8.3236**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.2210, -48.9160, 9.4532**, and **81.4790, -40.1691, 3.9649** is the 20% darker color. If you saturate the color by 10%, you get **128.6140, -55.0257, 9.1085**, and if you desaturate by 10%, it is **132.4040, -43.0902, 7.5387**.

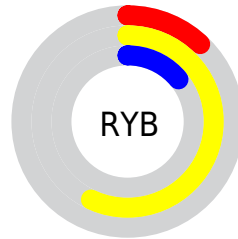
Distribution



Red (55%)

Green (57%)

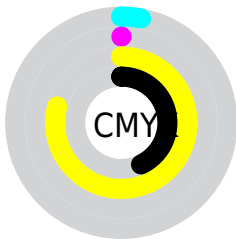
Blue (12%)



Red (12%)

Yellow (57%)

Blue (14%)

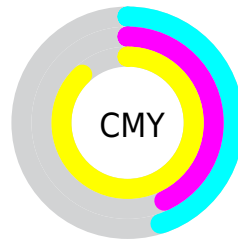


Cyan (3%)

Magenta (0%)

Yellow (79%)

Black (43%)



Cyan (45%)

Magenta (43%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.5090, -49.0579, 8.3236 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 130.5090, -49.0579, 8.3236 by changing the saturation by 10% instead.

■ 130.5090,
-49.0579, 8.3236

■ 130.5090,
-49.0579, 8.3236

■ 255.0000, 0.0000,
0.0000

■ 103.6400,
-51.0945, 8.2087

■ 185.2210,
-48.9160, 9.4532

■ 81.4790, -40.1691,
3.9649

■ 213.2920,
-49.9370, 10.2679

■ 59.6170, -29.3912,
0.3359

■ 241.7760,
-50.6686, 11.5974

■ 39.2280, -19.3394,
-3.7080

■ 244.9680,
-38.4382, 8.7981

■ 18.2190, -8.9820,
-12.4701

■ 248.1600,
-26.2079, 5.9987

■ 0.0000, 0.0000,
0.0000

■ 251.3520,

-13.9775, 3.1993

254.7720, -0.8736,
0.2000

■ 130.5090,
-49.0579, 8.3236

■ 130.5090,
-49.0579, 8.3236

■ 128.6140,
-55.0257, 9.1085

■ 132.4040,
-43.0902, 7.5387

■ 126.9040,
-61.5777, 10.6082

■ 134.1140,
-36.5382, 6.0390

■ 126.6760,
-62.4513, 10.8081

■ 136.1230,
-30.1336, 5.1541

■ 138.0180,
-24.1659, 4.3692

■ 139.7280,
-17.6139, 2.8695

■ 141.6230,
-11.6461, 2.0846

■ 143.3330, -5.0942,
0.5850

■ 145.2280, 0.8736,
-0.2000

■ 147.2370, 7.2782,
-1.0848

Harmonies

Analogous

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



134.4410, -49.0244, 44.3402



130.5090, -49.0579, 8.3236



123.5000, -28.8405, -36.3955

Triad

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



130.5090, -49.0579, 8.3236



117.8600, 45.4250, -103.3632



140.3440, 12.1554, 68.1043

Complementary

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



130.5090, -49.0579, 8.3236



45.4910, 49.0579, -8.3236

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.



143.4820, 32.7934, 28.5183



130.5090, -49.0579, 8.3236



116.1280, 59.0969, -101.8443

Square

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



130.5090, -49.0579, 8.3236



114.4910, 24.9009, -100.4086



134.5430, 50.0183, -36.4332



136.4710, -10.5852, 82.0249

Rectangle

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



130.5090, -49.0579, 8.3236



104.8640, -4.3700, -91.9657



134.5430, 50.0183, -36.4332



141.8140, 19.3187, 57.1681

Sweetspot

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



130.5090, -49.0579, 8.3236



183.1580, -19.7979, 3.3694



67.4340, -17.9620, 68.0254



90.6230, -11.6461, 2.0846



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



130.5090, -49.0579, 8.3236



166.3160, -76.5708, 12.8779



113.7650, -40.8031, -26.1039



70.2020, -3.0576, 0.6998



117.8160, -58.0833, 9.8084



6.7890, -3.3470, 0.1850

Inverse Universe

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



45.4910, 49.0579, -8.3236



33.6840, 76.5708, -12.8779



62.2350, 40.8031, 26.1039



65.0970, 2.9102, -0.0851



17.1840, 58.0833, -9.8084



0.9120, 3.4944, -0.7998

Previews

White Background



This preview shows how the YUV color 130.5090, -49.0579, 8.3236 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 130.5090, -49.0579, 8.3236 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 130.5090, -49.0579, 8.3236

Background



This preview shows how black text looks on a background with the YUV color 130.5090, -49.0579, 8.3236.



This preview shows how white text looks on a background with the YUV color 130.5090, -49.0579, 8.3236.

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

130.5090, -49.0579, 8.3236

Protanopia

132.5430, -50.5537, 21.4488

Deuteranopia

134.1410, -47.3975, 35.8333



Tritanopia

140.7390, 2.5937, 8.1219

Trichromacy



Original Color

130.5090, -49.0579, 8.3236

Protanomaly

131.9230, -50.2480, 16.7305

Deuteranomaly

132.8470, -48.2386, 25.5672

Tritanomaly

137.1030, -16.3198, 7.8027

Monochromacy



Original Color

130.5090, -49.0579, 8.3236

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7280, -17.6139, 2.8695

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.5090, -49.0579, 8.3236 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(140, 145, 31)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 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(140, 145, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 31) }
```

Border

The CSS property to change the border of an element to YUV 130.5090, -49.0579, 8.3236 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(140, 145, 31) }
```


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

```
.border{ border-color:rgb(140, 145, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 31);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
31) }
```

Background

The CSS property to change the background color of an element to YUV 130.5090, -49.0579, 8.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 31) }
```

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

```
.background{ background-color: rgb(140,  
145, 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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