

Converting Colors

YUV(155.1550, -52.3344,
-14.1679)

Have a look what the booklet for
YUV(155.1550, -52.3344, -14.1679)
contains.

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Color

**YUV(155.1550, -52.3344,
-14.1679)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB831
RGB	139, 184, 49
RGB Percent	55%, 72%, 19%
CMY	0.4549, 0.2784, 0.8078
CMYK	0.24, 0.00, 0.73, 0.28
HSL	80°, 58%, 46%
HSV	80°, 73%, 72%
XYZ	28.3423, 39.9917, 9.1311
YIQ	155.1550, 16.5150, -51.5250

Conversions

Conversions Part 2

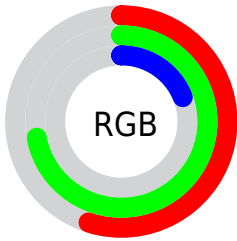
Format	Color
RYB	49, 184, 94
Decimal	9156657
CIELab	69.46, -34.33, 59.81
CIELCh	69, 68.963, 119.859
Yxy	39.9917, 0.3659, 0.5163
Android (android.graphics.Color)	4287346737 (0xFF8BB831)
YUV	155.1550, -52.3344, -14.1679
Hunter-Lab	63.2390, -30.6684, 35.7064

Details

The YUV color **155.1550, -52.3344, -14.1679** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **77.8450, 52.3344, 14.1679**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.3400, -52.9186, -13.4532**, and **102.0130, -50.2924, -15.7974** is the 20% darker color. If you saturate the color by 10%, you get **151.3090, -59.3123, -16.0570**, and if you desaturate by 10%, it is **159.0010, -45.3565, -12.2789**.

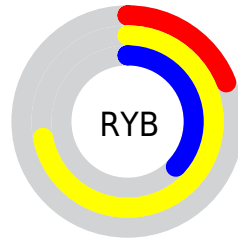
Distribution



Red (55%)

Green (72%)

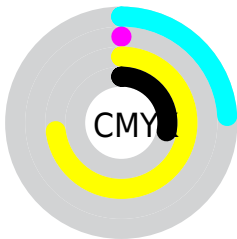
Blue (19%)



Red (19%)

Yellow (72%)

Blue (37%)

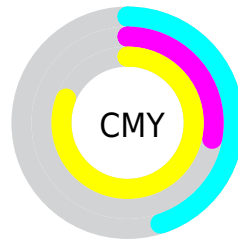


Cyan (24%)

Magenta (0%)

Yellow (73%)

Black (28%)



Cyan (45%)

Magenta (28%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.1550, -52.3344, -14.1679 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 155.1550, -52.3344, -14.1679 by changing the saturation by 10% instead.

■ 155.1550,
-52.3344, -14.1679

■ 155.1550,
-52.3344, -14.1679

■ 255.0000, 0.0000,
0.0000

■ 126.9440,
-55.6814, -13.9829

■ 211.3400,
-52.9186, -13.4532

■ 102.0130,
-50.2924, -15.7974

■ 232.0080,
-49.3039, -6.1460

■ 78.6780, -38.7883,
-19.0116

■ 244.0560,
-41.9326, 9.5979

■ 55.9190, -27.5681,
-24.4850

■ 247.3620,
-29.2655, 6.6985

■ 33.4590, -16.4953,
-29.3435

■ 250.5540,
-17.0351, 3.8991

■ 21.7190, -10.7075,
-19.0476

■ 253.8600, -4.3680,

■ 0.0000, 0.0000,

0.9998

0.0000

■ 155.1550,
-52.3344, -14.1679

■ 155.1550,
-52.3344, -14.1679

■ 151.3090,
-59.3123, -16.0570

■ 159.0010,
-45.3565, -12.2789

■ 147.3490,
-66.7271, -17.8461

■ 162.9610,
-37.9418, -10.4898

■ 144.7850,
-71.3790, -19.1054

■ 166.8070,
-30.9639, -8.6007

■ 171.0660,
-23.6965, -6.1969

■ 174.9120,
-16.7186, -4.3078

■ 178.7580, -9.7407,
-2.4188

■ 182.7180, -2.3260,
-0.6297

■ 186.5640, 4.6519,
1.2594

■ 190.5240, 12.0667,
3.0485

Harmonies

Analogous

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



160.8640, -67.4740, 35.1993



155.1550, -52.3344, -14.1679



134.5900, -15.5739, -91.7254

Triad

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



155.1550, -52.3344, -14.1679



141.7740, 55.8204, -124.3358



159.9500, 6.4337, 83.3589

Complementary

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



155.1550, -52.3344, -14.1679



77.8450, 52.3344, 14.1679

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.



172.8930, 29.6328, 62.3608



155.1550, -52.3344, -14.1679



132.9690, 60.1613, -116.6138

Square

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



155.1550, -52.3344, -14.1679



142.4460, 43.1641, -124.9251



169.1130, 42.3423, -0.9761



158.1650, -23.2523, 84.9243

Rectangle

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



155.1550, -52.3344, -14.1679



132.8700, 6.4731, -116.5270



169.1130, 42.3423, -0.9761



164.1050, 14.7382, 79.7149

Sweetspot

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



155.1550, -52.3344, -14.1679



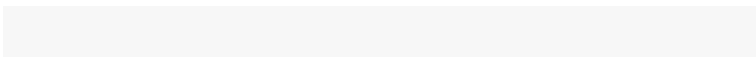
228.5760, -20.4970, -5.7672



115.7800, -32.9225, 59.8289



113.1770, -11.9193, -3.6632



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.



155.1550, -52.3344, -14.1679



194.7170, -81.6985, -22.5538



134.8230, -42.3107, -55.9728



90.0770, -3.4890, -0.9445



122.6680, -60.4753, -16.3718



22.1170, -10.9037, -2.7336

Inverse Universe

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



77.8450, 52.3344, 14.1679



73.9840, 81.8459, 21.9390



98.1770, 42.3107, 55.9728



84.9230, 3.4890, 0.9445



33.3320, 60.4753, 16.3718



5.8830, 10.9037, 2.7336

Previews

White Background



This preview shows how the YUV color 155.1550, -52.3344, -14.1679 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 155.1550, -52.3344, -14.1679 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.1550, -52.3344, -14.1679 Background



This preview shows how black text looks on a background with the YUV color 155.1550, -52.3344, -14.1679.



This preview shows how white text looks on a background with the YUV color 155.1550, -52.3344, -14.1679.

-14.1679.

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

155.1550, -52.3344, -14.1679

Protanopia

161.1430, -57.2585, 25.3076

Deuteranopia

164.2080, -52.3605, 41.0366



Tritanopia

168.3990, 8.1843, -11.7509

Trichromacy



Original Color

155.1550, -52.3344, -14.1679

Protanomaly

158.5110, -55.4679, 10.9529

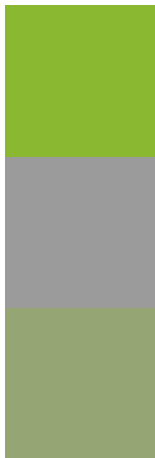
Deuteranomaly

160.7880, -52.1535, 21.2339

Tritanomaly

163.3670, -13.4919, -12.5999

Monochromacy



Original Color

155.1550, -52.3344, -14.1679

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.2170, -19.3340, -5.4523

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.1550, -52.3344, -14.1679 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(139, 184, 49)` looks like.

```
.text, #text, p{  
    color:rgb(139, 184, 49)  
}
```

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(139, 184, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 184, 49) }
```

Border

The CSS property to change the border of an element to YUV 155.1550, -52.3344, -14.1679 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(139, 184, 49) }
```


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

```
.border{ border-color:rgb(139, 184, 49) }
```

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

Here you see how a box with a 4 pixel rgb(139, 184, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 184, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 184, 49);  
box-shadow:4px 4px 4px 4px rgb(139, 184,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 155.1550, -52.3344, -14.1679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 184, 49) }
```

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

```
.background{ background-color: rgb(139,  
184, 49) }
```

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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