

Converting Colors

YUV(155.0510, -34.5351,
-29.8627)

Have a look what the booklet for
YUV(155.0510, -34.5351, -29.8627)
contains.

YUV(155.0510, -34.5351, -29.8627)	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(155.0510, -34.5351,
-29.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	79BA55
RGB	121, 186, 85
RGB Percent	47%, 73%, 33%
CMY	0.5255, 0.2706, 0.6667
CMYK	0.35, 0.00, 0.54, 0.27
HSL	99°, 42%, 53%
HSV	99°, 54%, 73%
XYZ	27.0838, 39.8386, 14.8565
YIQ	155.0510, -6.3190, -45.1910

Conversions

Conversions Part 2

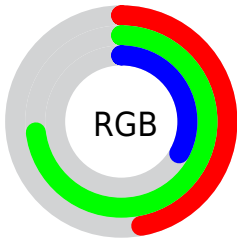
Format	Color
RYB	85, 186, 150
Decimal	7977557
CIELab	69.35, -38.88, 44.20
CIELCh	69, 58.869, 131.339
Yxy	39.8386, 0.3312, 0.4872
Android (android.graphics.Color)	4286167637 (0xFF79BA55)
YUV	155.0510, -34.5351, -29.8627
Hunter-Lab	63.1179, -33.8622, 30.2270

Details

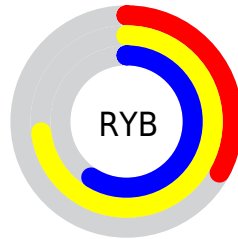
The YUV color **155.0510, -34.5351, -29.8627** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **115.9490, 34.5351, 29.8627**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.8830, -36.4243, -30.5924**, and **101.3930, -33.2247, -30.1627** is the 20% darker color. If you saturate the color by 10%, you get **149.2970, -41.0654, -35.3405**, and if you desaturate by 10%, it is **160.8050, -28.0049, -24.3850**.

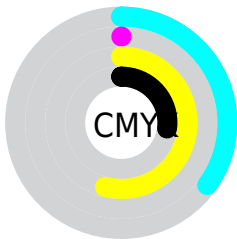
Distribution



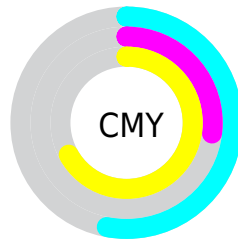
- Red (47%)
- Green (73%)
- Blue (33%)



- Red (33%)
- Yellow (73%)
- Blue (59%)



- Cyan (35%)
- Magenta (0%)
- Yellow (54%)
- Black (27%)



- Cyan (53%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.0510, -34.5351, -29.8627 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 155.0510, -34.5351, -29.8627 by changing the saturation by 10% instead.

■ 155.0510,
-34.5351, -29.8627

■ 155.0510,
-34.5351, -29.8627

■ 255.0000, 0.0000,
0.0000

■ 128.2790,
-33.6615, -30.0627

■ 210.8830,
-36.4243, -30.5924

■ 101.3930,
-33.2247, -30.1627

■ 229.6760,
-32.3783, -21.6409

■ 74.6980, -35.8401,
-31.3071

■ 241.5390,
-24.4227, -6.6117

■ 48.7320, -24.0249,
-40.9840

■ 251.0100,
-15.2879, 3.4992

■ 34.0460, -16.7847,
-29.8583

■ 254.3160, -2.6208,
0.5999

■ 22.3060, -10.9969,
-19.5624

■ 0.0000, 0.0000,

0.0000

■ 155.0510,
-34.5351, -29.8627

■ 155.0510,
-34.5351, -29.8627

■ 149.2970,
-41.0654, -35.3405

■ 160.8050,
-28.0049, -24.3850

■ 143.6570,
-47.1589, -40.9182

■ 166.4450,
-21.9114, -18.8073

■ 137.9030,
-53.6892, -46.3959

■ 172.1990,
-15.3811, -13.3295

■ 132.2630,
-59.7827, -51.9737

■ 177.8390, -9.2876,
-7.7518

■ 128.9160,
-63.5556, -55.1773

■ 183.5930, -2.7573,
-2.2741

■ 189.3470, 3.7729,
3.2037

■ 194.9870, 9.8664,
8.7814

■ 200.7410, 16.3967,
14.2591

■ 206.3810, 22.4902,
19.8369

Harmonies

Analogous

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



161.8690, -51.7004, 15.9009



155.0510, -34.5351, -29.8627



128.4530, 2.2417, -112.6533

Triad

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



155.0510, -34.5351, -29.8627



137.0780, 58.1355, -120.2174



165.0730, -6.9380, 78.8660

Complementary

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



155.0510, -34.5351, -29.8627



115.9490, 34.5351, 29.8627

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.



172.3700, 16.0866, 67.2045



155.0510, -34.5351, -29.8627



159.9780, 46.8458, -45.5847

Square

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



155.0510, -34.5351, -29.8627



140.5370, 48.5423, -123.2509



174.2900, 37.3250, 21.6707



166.4170, -32.2506, 77.6873

Rectangle

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



155.0510, -34.5351, -29.8627



133.8450, 17.8244, -117.3821



174.2900, 37.3250, 21.6707



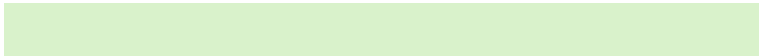
166.5380, 1.2138, 77.5812

Sweetspot

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



155.0510, -34.5351, -29.8627



230.0790, -13.3499, -11.4703



152.7670, -33.4091, 29.1453



114.8930, -7.8352, -6.9222



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



155.0510, -34.5351, -29.8627



193.9030, -53.6892, -46.3959



145.7690, -23.5501, -53.2944



89.1800, -3.0467, -2.7889



108.0170, -53.2524, -46.4959



19.4260, -9.5770, -8.2666

Inverse Universe

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



115.9490, 34.5351, 29.8627



133.0970, 53.6892, 46.3959



125.2310, 23.5501, 53.2944



85.8200, 3.0467, 2.7889



47.6840, 53.3998, 45.8811



8.5740, 9.5770, 8.2666

Previews

White Background



This preview shows how the YUV color 155.0510, -34.5351, -29.8627 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 155.0510, -34.5351, -29.8627 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 155.0510, -34.5351, -29.8627 Background



This preview shows how black text looks on a background with the YUV color 155.0510, -34.5351, -29.8627.



This preview shows how white text looks on a background with the YUV color 155.0510, -34.5351, -29.8627.

-29.8627.

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

155.0510, -34.5351, -29.8627

Protanopia

164.1220, -41.9651, 20.0640

Deuteranopia

166.5890, -36.7724, 34.5634



Tritanopia

165.5330, 11.5692, -24.1464

Trichromacy



Original Color

155.0510, -34.5351, -29.8627

Protanomaly

160.6960, -39.2901, 2.0206

Deuteranomaly

162.2610, -36.1177, 11.1721

Tritanomaly

161.7550, -5.3022, -26.0951

Monochromacy



Original Color

155.0510, -34.5351, -29.8627

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0190, -12.3344, -10.5407

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.0510, -34.5351, -29.8627 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(121, 186, 85)` looks like.

```
.text, #text, p{  
    color:rgb(121, 186, 85)  
}
```

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(121, 186, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 186, 85) }
```

Border

The CSS property to change the border of an element to YUV 155.0510, -34.5351, -29.8627 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(121, 186, 85) }
```


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

```
.border{ border-color:rgb(121, 186, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 186, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 186, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 186, 85);  
box-shadow:4px 4px 4px 4px rgb(121, 186,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 155.0510, -34.5351, -29.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 186, 85) }
```

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

```
.background{ background-color: rgb(121,  
186, 85) }
```

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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