

Converting Colors

YUV(194.0000, -34.0170,
-56.1280)

Have a look what the booklet for
YUV(194.0000, -34.0170, -56.1280)
contains.

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Color

**YUV(194.0000, -34.0170,
-56.1280)**

Conversions

Conversions Part 1

Format	Color
Hex	82F07D
RGB	130, 240, 125
RGB Percent	51%, 94%, 49%
CMY	0.4902, 0.0588, 0.5098
CMYK	0.46, 0.00, 0.48, 0.06
HSL	117°, 79%, 72%
HSV	117°, 48%, 94%
XYZ	44.0677, 68.5467, 30.3103
YIQ	194.0000, -28.6450, -59.0850

Conversions

Conversions Part 2

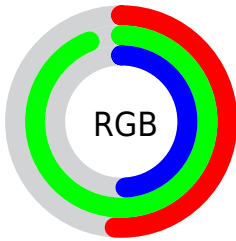
Format	Color
RYB	125, 240, 235
Decimal	8581245
CIELab	86.28, -53.87, 45.75
CIElCh	86, 70.679, 139.657
Yxy	68.5467, 0.3083, 0.4796
Android (android.graphics.Color)	4286771325 (0xFF82F07D)
YUV	194.0000, -34.0170, -56.1280
Hunter-Lab	82.7929, -49.8785, 36.2491

Details

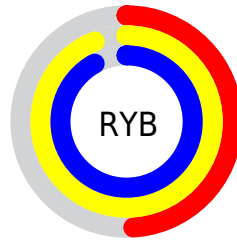
The YUV color **194.0000, -34.0170, -56.1280** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **171.0000, 34.0170, 56.1280**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.3030, -23.3204, -33.5917**, and **136.6730, -31.3908, -58.4722** is the 20% darker color. If you saturate the color by 10%, you get **184.3870, -41.1098, -67.8684**, and if you desaturate by 10%, it is **203.6130, -26.9242, -44.3876**.

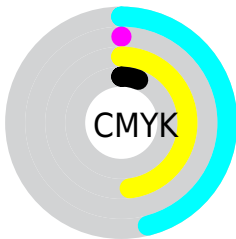
Distribution



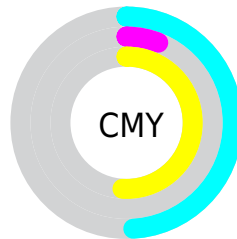
- Red (51%)
- Green (94%)
- Blue (49%)



- Red (49%)
- Yellow (94%)
- Blue (92%)



- Cyan (46%)
- Magenta (0%)
- Yellow (48%)
- Black (6%)



- Cyan (49%)
- Magenta (6%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0000, -34.0170, -56.1280 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 194.0000, -34.0170, -56.1280 by changing the saturation by 10% instead.

■ 194.0000,
-34.0170, -56.1280

■ 194.0000,
-34.0170, -56.1280

255.0000, 0.0000,
0.0000

■ 165.3420,
-32.7066, -56.4279

■ 226.3030,
-23.3204, -33.5917

■ 136.6730,
-31.3908, -58.4722

■ 238.5790,
-15.0754, -18.0478

■ 107.3950,
-29.7747, -63.4904

■ 250.7410, -7.2673,
-2.4039

■ 77.8890, -29.0323,
-68.3087

■ 60.4610, -29.8073,
-53.0243

■ 45.7860, -22.5725,
-40.1543

■ 31.6980, -15.6271,

-27.7991

■ 17.6100, -8.6817,
-15.4440

■ 0.0000, 0.0000,
0.0000

■ 194.0000,
-34.0170, -56.1280

■ 194.0000,
-34.0170, -56.1280

■ 184.3870,
-41.1098, -67.8684

■ 203.6130,
-26.9242, -44.3876

■ 174.7740,
-48.2026, -79.6088

■ 213.2260,
-19.8314, -32.6472

■ 165.1610,
-55.2954, -91.3492

■ 222.8390,
-12.7386, -20.9068

■ 155.5480,
-62.3882, -103.0896

■ 232.4520, -5.6458,
-9.1664

■ 145.9350,
-69.4810, -114.8300

■ 242.0650, 1.4470,
2.5740

■ 143.8700,
-70.9279, -117.4040

■ 246.1950, 4.3409,
7.7220

Harmonies

Analogous

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



204.5720, -61.4140, 4.7604



194.0000, -34.0170, -56.1280



166.6490, 11.5120, -146.1512

Triad

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



194.0000, -34.0170, -56.1280



164.0800, 44.8236, -143.8982



188.9410, -6.8729, 57.9337

Complementary

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



194.0000, -34.0170, -56.1280



171.0000, 34.0170, 56.1280

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.



197.1660, 22.1032, 50.7204



194.0000, -34.0170, -56.1280



204.3880, 24.9517, -23.1423

Square

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



194.0000, -34.0170, -56.1280



171.7110, 41.0615, -150.5905



210.9750, 21.7043, 38.6099



193.9550, -38.4318, 53.5365

Rectangle

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



194.0000, -34.0170, -56.1280



173.0670, 31.0260, -151.7798



210.9750, 21.7043, 38.6099



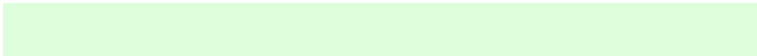
190.2750, 3.3154, 56.7638

Sweetspot

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



194.0000, -34.0170, -56.1280



240.7300, -10.7129, -17.3032



223.3680, -48.4954, 14.5863



119.2130, -6.5140, -10.7108



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



194.0000, -34.0170, -56.1280



195.9690, -43.8617, -71.8868



198.4330, -10.5665, -64.4007



115.0440, -3.4727, -6.1776



110.4000, -54.4272, -89.8048



33.4700, -16.5007, -27.5992

Inverse Universe

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



171.0000, 34.0170, 56.1280



166.3300, 43.7143, 72.5016



166.5670, 10.5665, 64.4007



112.6570, 3.6201, 5.5628



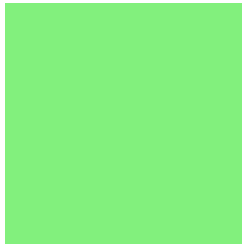
73.6000, 54.4272, 89.8048



22.5300, 16.5007, 27.5992

Previews

White Background



This preview shows how the YUV color 194.0000, -34.0170, -56.1280 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 194.0000, -34.0170, -56.1280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

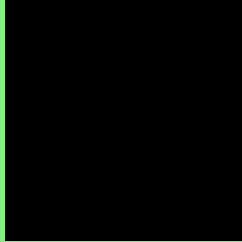
Any Text WCAG AA ✓ Pass

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 194.0000, -34.0170, -56.1280 Background



This preview shows how black text looks on a background with the YUV color 194.0000, -34.0170, -56.1280.



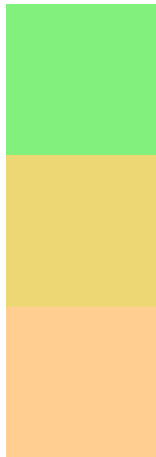
This preview shows how white text looks on a background with the YUV color 194.0000, -34.0170, -56.1280.

-56.1280.

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

194.0000, -34.0170, -56.1280

Protanopia

209.9930, -46.3385, 22.8081

Deuteranopia

213.5830, -34.3044, 36.3227



Tritanopia

207.2250, 18.6231, -46.6783

Trichromacy



Original Color

194.0000, -34.0170, -56.1280



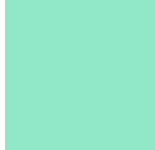
Protanomaly

203.9570, -41.8838, -6.1013



Deuteranomaly

206.3740, -34.2014, 3.1800



Tritanomaly

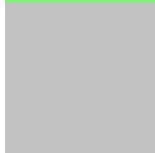
202.4530, -0.7163, -50.3863

Monochromacy



Original Color

194.0000, -34.0170, -56.1280



Achromatopsia

194.0000, 0.0000, 0.0000



Achromatomaly

194.2520, -12.4492, -20.3920

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0000, -34.0170, -56.1280 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(130, 240, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 240, 125)  
}
```

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(130, 240, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 240, 125) }
```

Border

The CSS property to change the border of an element to YUV 194.0000, -34.0170, -56.1280 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(130, 240, 125) }
```


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

```
.border{ border-color:rgb(130, 240, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 240, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 240, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 240, 125);  
box-shadow:4px 4px 4px 4px rgb(130, 240,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 194.0000, -34.0170, -56.1280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 240, 125) }
```

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

```
.background{ background-color: rgb(130,  
240, 125) }
```

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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