

Converting Colors

YUV(194.3990, 21.4953,
-34.5529)

Have a look what the booklet for
YUV(194.3990, 21.4953, -34.5529)
contains.

| | |
|--|----|
| YUV(194.3990, 21.4953, -34.5529) | 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(194.3990, 21.4953,
-34.5529)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9BCEEE |
| RGB | 155, 206, 238 |
| RGB Percent | 61%, 81%, 93% |
| CMY | 0.3922, 0.1922, 0.0667 |
| CMYK | 0.35, 0.13, 0.00, 0.07 |
| HSL | 203°, 71%, 77% |
| HSV | 203°, 35%, 93% |
| XYZ | 51.0215, 57.2842, 89.2568 |
| YIQ | 194.3990, -40.6680, -0.8600 |

Conversions

Conversions Part 2

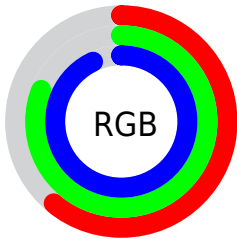
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 155, 187, 238 |
| Decimal | 10211054 |
| CIE Lab | 80.34, -8.90, -21.08 |
| CIE LCh | 80, 22.878, 247.113 |
| Yxy | 57.2842, 0.2583, 0.2900 |
| Android (android.graphics.Color) | 4288401134 (0xFF9BCEEE) |
| YUV | 194.3990, 21.4953, -34.5529 |
| Hunter-Lab | 75.6863, -12.1211, -16.9401 |

Details

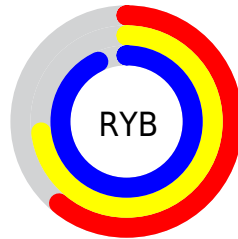
The YUV color **194.3990, 21.4953, -34.5529** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **198.6010, -21.4953, 34.5529**, and the grayscale version is **194.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.1430, 6.3385, -26.4354**, and **140.1710, 20.6217, -34.3530** is the 20% darker color. If you saturate the color by 10%, you get **181.9400, 27.6376, -44.6744**, and if you desaturate by 10%, it is **206.8580, 15.3530, -24.4315**.

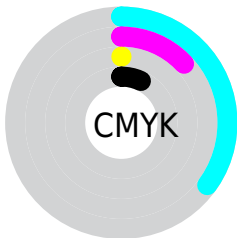
Distribution



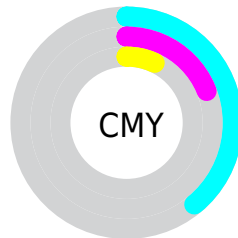
- Red (61%)
- Green (81%)
- Blue (93%)



- Red (61%)
- Yellow (73%)
- Blue (93%)



- Cyan (35%)
- Magenta (13%)
- Yellow (0%)
- Black (7%)



- Cyan (39%)
- Magenta (19%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.3990, 21.4953, -34.5529 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 194.3990, 21.4953, -34.5529 by changing the saturation by 10% instead.

■ 194.3990, 21.4953,
-34.5529

■ 194.3990, 21.4953,
-34.5529

255.0000, 0.0000,
0.0000

■ 167.2850, 21.0585,
-34.4529

■ 242.1430, 6.3385,
-26.4354

■ 140.1710, 20.6217,
-34.3530

■ 250.8140, 2.0637,
-8.6069

■ 113.7580, 20.3323,
-34.8678

■ 87.7470, 20.3377,
-36.6121

■ 60.3440, 21.5224,
-43.2747

■ 40.8180, 19.3167,
-35.7974

■ 25.8690, 15.3476,

-22.6871

■ 6.9250, 13.8410,
-6.0732

■ 1.2540, 4.8048,
-1.0998

■ 194.3990, 21.4953,
-34.5529

■ 194.3990, 21.4953,
-34.5529

■ 181.9400, 27.6376,
-44.6744

■ 206.8580, 15.3530,
-24.4315

■ 169.4810, 33.7799,
-54.7958

■ 219.3170, 9.2107,
-14.3100

■ 156.7340, 40.0641,
-63.7877

■ 232.0640, 2.9264,
-5.3181

■ 144.2750, 46.2064,
-73.9092

■ 244.5230, -3.2158,
4.8033

■ 131.8160, 52.3487,
-84.0306

■ 251.3010, -6.5574,
3.2440

■ 119.3570, 58.4910,
-94.1521

■ 253.0620, -7.4256,
1.6996

■ 112.8340, 61.7068,
-98.9554

Harmonies

Analogous

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



190.9650, 16.2863, -43.8193



194.3990, 21.4953, -34.5529



198.4060, 20.9988, -15.2651

Triad

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



194.3990, 21.4953, -34.5529



202.8950, -3.8922, 35.1721



195.6450, -15.1080, -7.5817

Complementary

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



194.3990, 21.4953, -34.5529



198.6010, -21.4953, 34.5529

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.



198.0880, -20.2564, 10.4468



194.3990, 21.4953, -34.5529



201.9630, -13.7858, 35.1124

Square

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



194.3990, 21.4953, -34.5529



202.8750, 6.4706, 24.6656



199.8280, -19.1422, 26.4608



192.7550, -5.3022, -26.0951

Rectangle

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



194.3990, 21.4953, -34.5529



201.2830, 17.6085, -1.1252



199.8280, -19.1422, 26.4608



196.4070, -17.4557, -1.2339

Sweetspot

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



194.3990, 21.4953, -34.5529



241.6550, 6.5791, -10.2214



207.3690, -10.0419, -45.9276



119.6940, 4.0949, -6.7476



0.0000, 0.0000, 0.0000



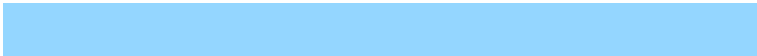
128.0000, 0.0000, 0.0000

Same Dimension

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



194.3990, 21.4953, -34.5529



198.9400, 27.6376, -44.6744



170.3320, 33.3603, -13.4462



113.4770, 3.2158, -4.8033



87.3070, 47.6696, -76.5682



26.3420, 14.6214, -23.1019

Inverse Universe

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



185.6310, 10.0419, 45.9276



187.5170, 13.0561, 59.1826



222.6680, -33.3603, 13.4462



112.3860, 1.2887, 6.6775



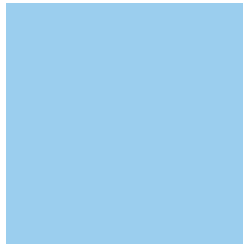
67.8980, 22.2353, 101.8215



20.6200, 6.5963, 31.0283

Previews

White Background



This preview shows how the YUV color 194.3990, 21.4953, -34.5529 looks on a white background.

Color Contrast Check

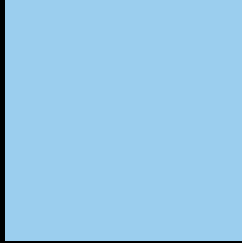
Large Text (above 18pt) WCAG AA × Fail

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 194.3990, 21.4953, -34.5529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

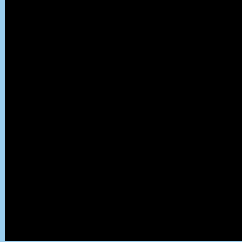
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.3990, 21.4953, -34.5529

Background



This preview shows how black text looks on a background with the YUV color 194.3990, 21.4953, -34.5529.



This preview shows how white text looks on a background with the YUV color 194.3990, 21.4953, -34.5529.

-34.5529.

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

194.3990, 21.4953, -34.5529

Protanopia

199.4950, 16.0250, -6.5731

Deuteranopia

200.1410, 19.6505, -2.7547



Tritanopia

193.1940, 15.6804, -36.1271

Trichromacy



Original Color

194.3990, 21.4953, -34.5529

Protanomaly

197.5970, 17.9467, -16.3096

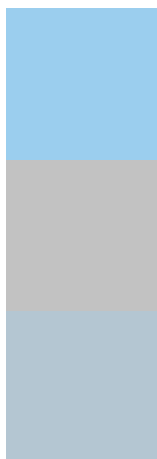
Deuteranomaly

197.8900, 20.2672, -13.9355

Tritanomaly

193.4760, 18.0063, -35.4975

Monochromacy



Original Color

194.3990, 21.4953, -34.5529

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.9860, 7.8949, -12.2657

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.3990, 21.4953, -34.5529 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(155, 206, 238)` looks like.

```
.text, #text, p{  
    color:rgb(155, 206, 238)  
}
```

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(155, 206, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 206, 238) }
```

Border

The CSS property to change the border of an element to YUV 194.3990, 21.4953, -34.5529 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

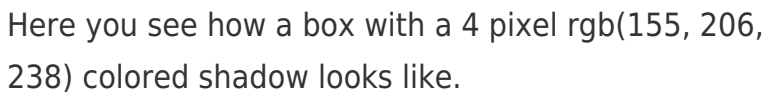
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 206, 238) }
```


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

```
.border{ border-color:rgb(155, 206, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 206, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 206, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 206, 238); box-shadow:4px 4px 4px 4px rgb(155, 206, 238) }
```

Background

The CSS property to change the background color of an element to YUV 194.3990, 21.4953, -34.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 206, 238) }
```

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

```
.background{ background-color: rgb(155,  
206, 238) }
```

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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