

Converting Colors

YUV(197.8820, 18.7922,
-54.2705)

Have a look what the booklet for
YUV(197.8820, 18.7922, -54.2705)
contains.

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Color

**YUV(197.8820, 18.7922,
-54.2705)**

Conversions

Conversions Part 1

Format	Color
Hex	88DEEC
RGB	136, 222, 236
RGB Percent	53%, 87%, 93%
CMY	0.4667, 0.1294, 0.0745
CMYK	0.42, 0.06, 0.00, 0.07
HSL	188°, 72%, 73%
HSV	188°, 42%, 93%
XYZ	51.4149, 63.5329, 88.9101
YIQ	197.8820, -55.7500, -13.8780

Conversions

Conversions Part 2

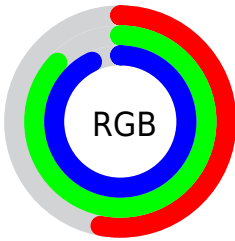
Format	Color
R _{YB}	136, 182, 236
Decimal	8969964
CIE _{Lab}	83.72, -22.44, -15.00
CIE _{LCh}	84, 26.990, 213.768
Yxy	63.5329, 0.2522, 0.3117
Android (android.graphics.Color)	4287160044 (0xFF88DEEC)
YUV	197.8820, 18.7922, -54.2705
Hunter-Lab	79.7075, -24.3477, -10.3400

Details

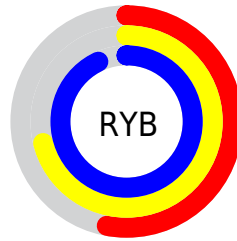
The YUV color **197.8820, 18.7922, -54.2705** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **174.1180, -18.7922, 54.2705**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7610, 8.9918, -37.5014**, and **141.8710, 18.7976, -56.0149** is the 20% darker color. If you saturate the color by 10%, you get **188.9450, 23.1981, -67.4808**, and if you desaturate by 10%, it is **206.8190, 14.3862, -41.0603**.

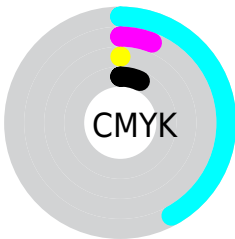
Distribution



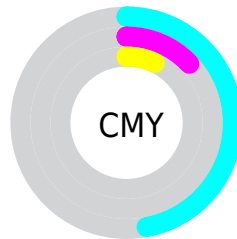
- Red (53%)
- Green (87%)
- Blue (93%)



- Red (53%)
- Yellow (71%)
- Blue (93%)



- Cyan (42%)
- Magenta (6%)
- Yellow (0%)
- Black (7%)



- Cyan (47%)
- Magenta (13%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8820, 18.7922, -54.2705 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 197.8820, 18.7922, -54.2705 by changing the saturation by 10% instead.

■ 197.8820, 18.7922,
-54.2705

■ 197.8820, 18.7922,
-54.2705

■ 255.0000, 0.0000,
0.0000

■ 169.5830, 18.9396,
-54.8853

■ 236.7610, 8.9918,
-37.5014

■ 141.8710, 18.7976,
-56.0149

■ 245.4320, 4.7170,
-19.6729

■ 113.6750, 19.3872,
-58.4740

■ 254.4020, 0.2948,
-1.2296

■ 81.3960, 22.4828,
-71.3843

■ 64.4580, 18.5082,
-56.5297

■ 47.6340, 14.9704,
-41.7750

■ 31.6250, 12.0169,

-27.7351

■ 17.3770, 8.1951,
-15.2396

■ 1.1400, 4.3680,
-0.9998

■ 197.8820, 18.7922,
-54.2705

■ 197.8820, 18.7922,
-54.2705

■ 188.9450, 23.1981,
-67.4808

■ 206.8190, 14.3862,
-41.0603

■ 179.7200, 27.7460,
-79.5614

■ 216.0440, 9.8383,
-28.9796

■ 170.7830, 32.1520,
-92.7717

■ 224.9810, 5.4324,
-15.7693

■ 162.1450, 36.4105,
-105.3672

■ 233.6190, 1.1738,
-3.1739

■ 152.6210, 41.1058,
-118.0626

■ 243.1430, -3.5215,
9.5216

■ 146.0650, 44.3380,
-128.0990

■ 245.2030, -4.5371,
8.5920

■ 246.9640, -5.4053,
7.0476

■ 248.7250, -6.2734,
5.5032

■ 251.0730, -7.4310,
3.4440

Harmonies

Analogous

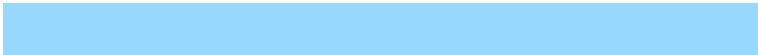
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



198.0110, 6.4036, -47.3676



197.8820, 18.7922, -54.2705



201.4840, 25.8904, -44.2745

Triad

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



197.8820, 18.7922, -54.2705



213.2820, 9.2280, 26.9397



207.3830, -24.3458, 15.4501

Complementary

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



197.8820, 18.7922, -54.2705



174.1180, -18.7922, 54.2705

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.



209.9490, -22.6529, 32.4937



197.8820, 18.7922, -54.2705



211.2590, -2.5927, 38.3609

Square

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



197.8820, 18.7922, -54.2705



211.4840, 19.4814, 4.8375



210.2840, -13.9440, 39.2159



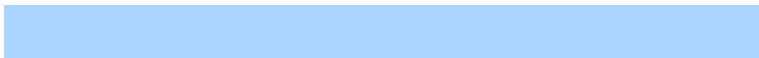
204.6190, -19.0392, -6.6819

Rectangle

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



197.8820, 18.7922, -54.2705



205.2300, 24.5366, -30.0197



210.2840, -13.9440, 39.2159



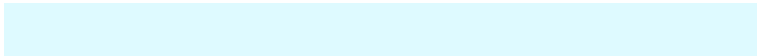
208.0140, -24.6569, 21.9127

Sweetspot

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



197.8820, 18.7922, -54.2705



242.1980, 6.3114, -17.7136



196.1820, -23.2607, -52.7796



119.9600, 3.9637, -11.3659



0.0000, 0.0000, 0.0000



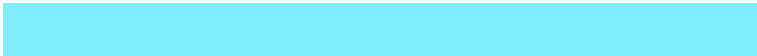
128.0000, 0.0000, 0.0000

Same Dimension

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



197.8820, 18.7922, -54.2705



205.5640, 24.3719, -70.6546



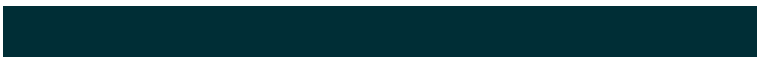
169.1190, 32.9723, -29.0454



113.1240, 1.9109, -6.2477



112.2060, 33.9154, -98.4047



33.1580, 10.2751, -29.0796

Inverse Universe

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



175.7040, 22.8239, 52.8796



176.6380, 29.7585, 68.7235



202.8810, -32.9723, 29.0454



110.4290, 2.7465, 5.7628



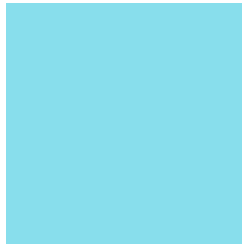
71.9030, 41.4598, 95.6781



21.3900, 12.1327, 28.5990

Previews

White Background



This preview shows how the YUV color 197.8820, 18.7922, -54.2705 looks on a white background.

Color Contrast Check

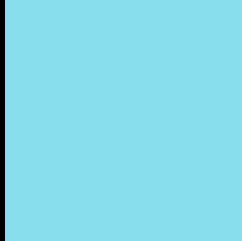
Large Text (above 18pt) WCAG AA × Fail

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 197.8820, 18.7922, -54.2705 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

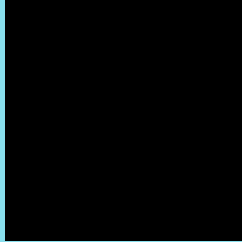
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.8820, 18.7922, -54.2705

Background



This preview shows how black text looks on a background with the YUV color 197.8820, 18.7922, -54.2705.



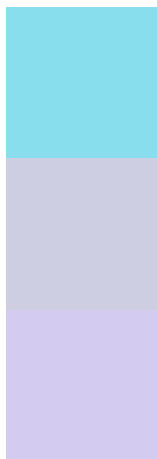
This preview shows how white text looks on a background with the YUV color 197.8820, 18.7922, -54.2705.

-54.2705.

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

197.8820, 18.7922, -54.2705

Protanopia

208.2800, 8.7360, -1.9996

Deuteranopia

209.9090, 14.8349, 1.8338



Tritanopia

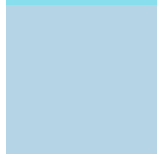
197.9360, 20.2446, -53.4409

Trichromacy



Original Color

197.8820, 18.7922, -54.2705



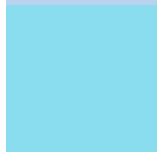
Protanomaly

204.7830, 12.4320, -20.8577



Deuteranomaly

205.5320, 16.4997, -18.8836



Tritanomaly

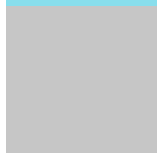
197.8220, 19.8078, -53.3409

Monochromacy



Original Color

197.8820, 18.7922, -54.2705



Achromatopsia

198.0000, 0.0000, 0.0000



Achromatomaly

198.0020, 6.9010, -20.1728

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8820, 18.7922, -54.2705 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(136, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(136, 222, 236)  
}
```

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(136, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 222, 236) }
```

Border

The CSS property to change the border of an element to YUV 197.8820, 18.7922, -54.2705 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(136, 222, 236) }
```


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

```
.border{ border-color:rgb(136, 222, 236) }
```

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

Here you see how a box with a 4 pixel rgb(136, 222, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(136, 222,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 197.8820, 18.7922, -54.2705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 222, 236) }
```

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

```
.background{ background-color: rgb(136,  
222, 236) }
```

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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