

Converting Colors

YUV(203.4890, 24.9019,
-53.9259)

Have a look what the booklet for
YUV(203.4890, 24.9019, -53.9259)
contains.

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Color

**YUV(203.4890, 24.9019,
-53.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	8EE1FE
RGB	142, 225, 254
RGB Percent	56%, 88%, 100%
CMY	0.4431, 0.1176, 0.0039
CMYK	0.44, 0.11, 0.00, 0.00
HSL	196°, 98%, 78%
HSV	196°, 44%, 100%
XYZ	55.9699, 66.7570, 103.7014
YIQ	203.4890, -58.7770, -8.5770

Conversions

Conversions Part 2

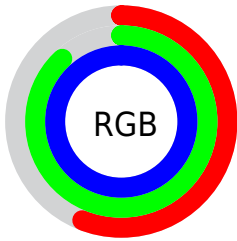
Format	Color
R_{YB}	142, 190, 254
Decimal	9363966
CIE _{Lab}	85.38, -17.90, -21.98
CIE _{LCh}	85, 28.345, 230.849
Yxy	66.7570, 0.2472, 0.2948
Android (android.graphics.Color)	4287554046 (0xFF8EE1FE)
YUV	203.4890, 24.9019, -53.9259
Hunter-Lab	81.7049, -20.7067, -18.0585

Details

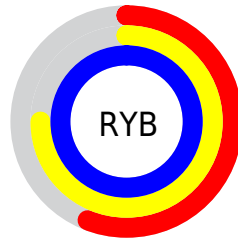
The YUV color **203.4890, 24.9019, -53.9259** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **192.5110, -24.9019, 53.9259**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.5550, 8.1074, -33.8127**, and **147.3640, 24.4705, -55.5702** is the 20% darker color. If you saturate the color by 10%, you get **191.9050, 30.6128, -65.6917**, and if you desaturate by 10%, it is **215.0730, 19.1910, -42.1600**.

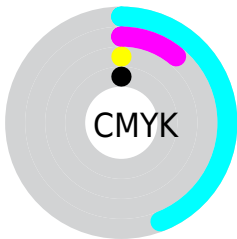
Distribution



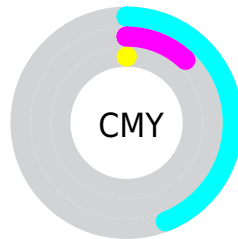
- Red (56%)
- Green (88%)
- Blue (100%)



- Red (56%)
- Yellow (75%)
- Blue (100%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.4890, 24.9019, -53.9259 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 203.4890, 24.9019, -53.9259 by changing the saturation by 10% instead.

■ 203.4890, 24.9019,
-53.9259

■ 203.4890, 24.9019,
-53.9259

255.0000, 0.0000,
0.0000

■ 175.0760, 24.6125,
-54.4407

■ 238.5550, 8.1074,
-33.8127

■ 147.3640, 24.4705,
-55.5702

■ 247.5250, 3.6852,
-15.3694

■ 118.8690, 25.2076,
-58.6441

■ 85.2800, 28.4560,
-73.9136

■ 68.0430, 24.6288,
-59.6737

■ 51.1050, 20.6542,
-44.8191

■ 34.8680, 16.8271,

-30.5792

■ 21.2070, 12.7159,
-18.5985

■ 3.5510, 11.0674,
-3.1142

■ 203.4890, 24.9019,
-53.9259

■ 203.4890, 24.9019,
-53.9259

■ 191.9050, 30.6128,
-65.6917

■ 215.0730, 19.1910,
-42.1600

■ 180.6090, 36.1818,
-78.5871

■ 226.3690, 13.6221,
-29.2646

■ 169.0250, 41.8927,
-90.3529

■ 237.9530, 7.9112,
-17.4988

■ 157.7290, 47.4616,
-103.2483

■ 249.2490, 2.3422,
-4.6034

■ 146.1450, 53.1725, 254.8860, -0.4368,
-115.0142 0.1000

■ 139.3120, 56.5412,
-122.1766

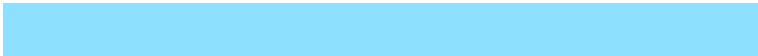
Harmonies

Analogous

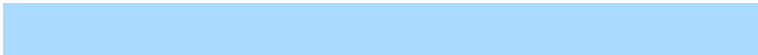
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



201.1330, 14.7244, -56.2446



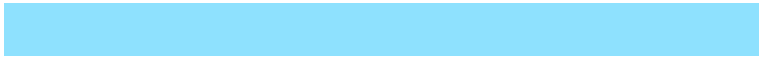
203.4890, 24.9019, -53.9259



207.8660, 23.2371, -33.2085

Triad

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



203.4890, 24.9019, -53.9259



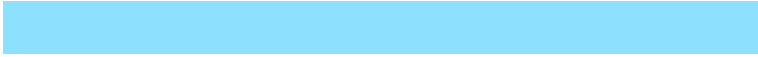
216.1320, 3.3859, 34.0872



209.9470, -23.1449, 3.5545

Complementary

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



203.4890, 24.9019, -53.9259



192.5110, -24.9019, 53.9259

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.



213.0960, -25.6833, 24.4718



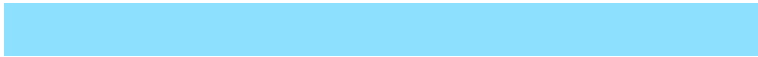
203.4890, 24.9019, -53.9259



212.9400, -8.8444, 36.8866

Square

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



203.4890, 24.9019, -53.9259



217.3180, 14.6332, 19.8921



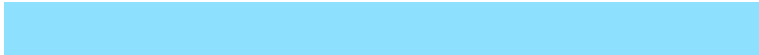
213.3670, -19.9009, 36.5121



206.6110, -13.6122, -20.7068

Rectangle

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



203.4890, 24.9019, -53.9259



211.5200, 21.4356, -15.3650



213.3670, -19.9009, 36.5121



211.2360, -24.7663, 10.3170

Sweetspot

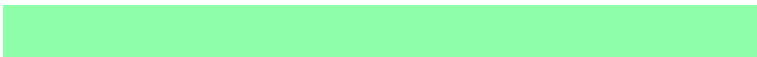
The Sweet Spot groups the original color and five complimentary colors.



203.4890, 24.9019, -53.9259



239.8500, 7.4690, -15.6544



210.9360, -20.1814, -60.4569



118.1990, 4.8319, -9.8215



0.0000, 0.0000, 0.0000



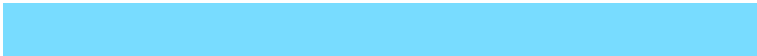
128.0000, 0.0000, 0.0000

Same Dimension

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



203.4890, 24.9019, -53.9259



194.0900, 30.0286, -64.9769



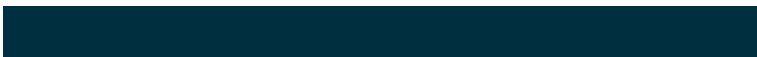
171.2040, 40.8184, -25.6119



121.7650, 3.0739, -5.9329



105.1280, 42.3349, -92.1973



34.8850, 14.3537, -30.5941

Inverse Universe

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



184.9500, 19.7446, 60.5568



171.7650, 23.7799, 72.9971



224.7960, -40.8184, 25.6119



119.9130, 2.0149, 7.0923



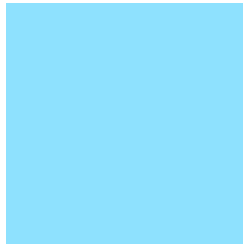
73.2970, 33.8706, 103.2255



24.4940, 11.0955, 34.6468

Previews

White Background



This preview shows how the YUV color 203.4890, 24.9019, -53.9259 looks on a white background.

Color Contrast Check

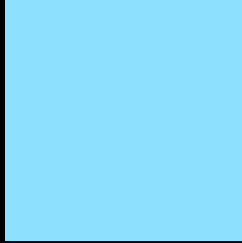
Large Text (above 18pt) WCAG AA × Fail

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 203.4890, 24.9019, -53.9259 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 203.4890, 24.9019, -53.9259

Background



This preview shows how black text looks on a background with the YUV color 203.4890, 24.9019, -53.9259.



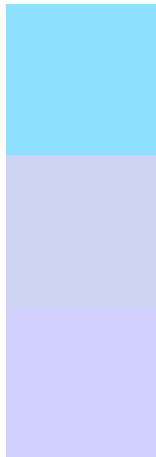
This preview shows how white text looks on a background with the YUV color 203.4890, 24.9019, -53.9259.

-53.9259.

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

203.4890, 24.9019, -53.9259

Protanopia

213.2670, 15.1514, -6.3732

Deuteranopia

213.9560, 20.2347, -3.4694



Tritanopia

202.7400, 20.8342, -55.9000

Trichromacy



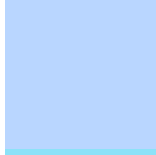
Original Color

203.4890, 24.9019, -53.9259



Protanomaly

209.7810, 18.8420, -23.4869



Deuteranomaly

210.0030, 22.1835, -21.9276



Tritanomaly

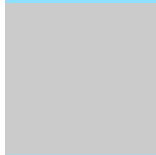
202.7940, 22.2866, -55.0703

Monochromacy



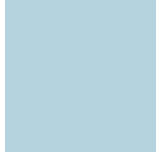
Original Color

203.4890, 24.9019, -53.9259



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

203.2840, 9.2270, -19.5431

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4890, 24.9019, -53.9259 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(142, 225, 254)` looks like.

```
.text, #text, p{  
    color:rgb(142, 225, 254)  
}
```

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(142, 225, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 225, 254) }
```

Border

The CSS property to change the border of an element to YUV 203.4890, 24.9019, -53.9259 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(142, 225, 254) }
```


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

```
.border{ border-color:rgb(142, 225, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 225, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 225, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 225, 254);  
box-shadow:4px 4px 4px 4px rgb(142, 225,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 203.4890, 24.9019, -53.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 225, 254) }
```

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

```
.background{ background-color: rgb(142,  
225, 254) }
```

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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