

Converting Colors

YUV(203.2120, 25.0385,
-51.0519)

Have a look what the booklet for
YUV(203.2120, 25.0385, -51.0519)
contains.

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Color

**YUV(203.2120, 25.0385,
-51.0519)**

Conversions

Conversions Part 1

Format	Color
Hex	91DFFE
RGB	145, 223, 254
RGB Percent	57%, 87%, 100%
CMY	0.4314, 0.1255, 0.0039
CMYK	0.43, 0.12, 0.00, 0.00
HSL	197°, 98%, 78%
HSV	197°, 43%, 100%
XYZ	55.9541, 65.9509, 103.5466
YIQ	203.2120, -56.4390, -6.8950

Conversions

Conversions Part 2

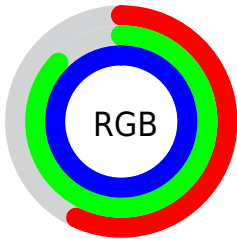
Format	Color
R _Y B	145, 190, 254
Decimal	9560062
CIE Lab	84.97, -16.17, -22.59
CIE LCh	85, 27.780, 234.405
Yxy	65.9509, 0.2482, 0.2925
Android (android.graphics.Color)	4287750142 (0xFF91DFFE)
YUV	203.2120, 25.0385, -51.0519
Hunter-Lab	81.2101, -19.1305, -18.7504

Details

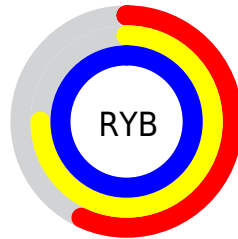
The YUV color **203.2120, 25.0385, -51.0519** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **195.7880, -25.0385, 51.0519**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.4520, 7.6652, -31.9684**, and **147.0870, 24.6071, -52.6963** is the 20% darker color. If you saturate the color by 10%, you get **191.6280, 30.7494, -62.8178**, and if you desaturate by 10%, it is **214.7960, 19.3276, -39.2861**.

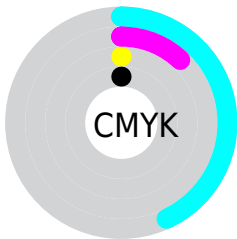
Distribution



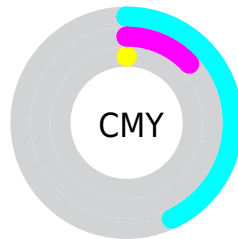
- Red (57%)
- Green (87%)
- Blue (100%)



- Red (57%)
- Yellow (75%)
- Blue (100%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.2120, 25.0385, -51.0519 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 203.2120, 25.0385, -51.0519 by changing the saturation by 10% instead.

■ 203.2120, 25.0385,
-51.0519

■ 203.2120, 25.0385,
-51.0519

■ 255.0000, 0.0000,
0.0000

■ 174.7990, 24.7491,
-51.5667

■ 239.4520, 7.6652,
-31.9684

■ 147.0870, 24.6071,
-52.6963

■ 248.1230, 3.3904,
-14.1399

■ 119.1900, 25.0493,
-54.5406

■ 89.1780, 26.5342,
-64.1771

■ 66.8690, 25.2076,
-58.6441

■ 49.9310, 21.2330,
-43.7895

■ 34.2810, 17.1165,

-30.0644

■ 20.6200, 13.0053,
-18.0837

■ 3.5510, 11.0674,
-3.1142

■ 203.2120, 25.0385,
-51.0519

■ 203.2120, 25.0385,
-51.0519

■ 191.6280, 30.7494,
-62.8178

■ 214.7960, 19.3276,
-39.2861

■ 179.7450, 36.6077,
-75.1984

■ 226.6790, 13.4693,
-26.9055

■ 167.5740, 42.6080,
-86.4494

■ 238.8500, 7.4690,
-15.6544

■ 155.6910, 48.4663,
-98.8300

■ 250.7330, 1.6106,
-3.2738

■ 144.1070, 54.1772, 254.8860, -0.4368,
-110.5958 0.1000

■ 135.7900, 58.2775,
-119.0878

Harmonies

Analogous

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



200.7740, 15.8874, -55.9298



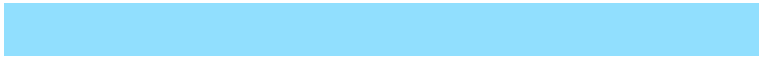
203.2120, 25.0385, -51.0519



207.8880, 23.2262, -29.7198

Triad

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



203.2120, 25.0385, -51.0519



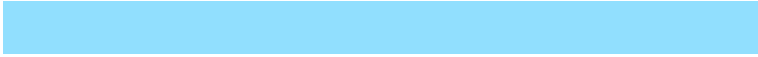
214.9750, 1.4913, 35.1019



208.5660, -21.9710, 0.3806

Complementary

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



203.2120, 25.0385, -51.0519



195.7880, -25.0385, 51.0519

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.



211.4870, -25.3831, 21.4979



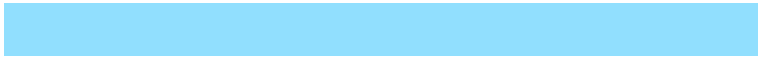
203.2120, 25.0385, -51.0519



212.0110, -9.8654, 37.7014

Square

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



203.2120, 25.0385, -51.0519



216.5740, 13.0280, 21.4216



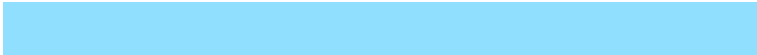
213.1390, -20.7745, 36.7121



205.6430, -12.1490, -23.3659

Rectangle

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



203.2120, 25.0385, -51.0519



211.5420, 21.4248, -11.8763



213.1390, -20.7745, 36.7121



210.0400, -24.1767, 7.8579

Sweetspot

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



203.2120, 25.0385, -51.0519



239.8500, 7.4690, -15.6544



212.5170, -18.0029, -59.2124



118.1990, 4.8319, -9.8215



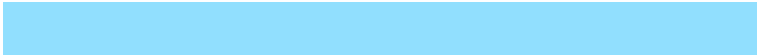
0.0000, 0.0000, 0.0000



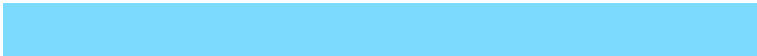
128.0000, 0.0000, 0.0000

Same Dimension

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



203.2120, 25.0385, -51.0519



194.4110, 29.8704, -60.8734



171.5140, 40.6656, -23.2528



121.7650, 3.0739, -5.9329



102.1930, 43.7819, -89.6233



34.2980, 14.6431, -30.0793

Inverse Universe

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



186.4830, 18.0029, 59.2124



174.4720, 21.4593, 70.6231



227.4860, -40.6656, 23.2528



119.9130, 2.0149, 7.0923



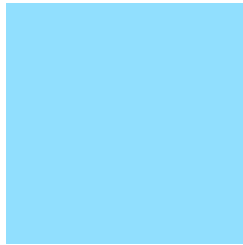
72.7270, 31.6866, 103.7254



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 203.2120, 25.0385, -51.0519 looks on a white background.

Color Contrast Check

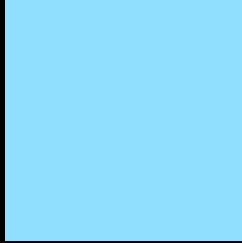
Large Text (above 18pt) WCAG AA × Fail

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 203.2120, 25.0385, -51.0519 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 203.2120, 25.0385, -51.0519

Background



This preview shows how black text looks on a background with the YUV color 203.2120, 25.0385, -51.0519.



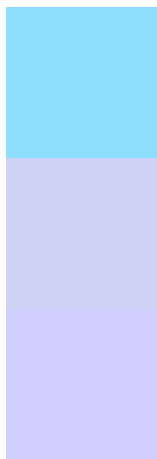
This preview shows how white text looks on a background with the YUV color 203.2120, 25.0385, -51.0519.

-51.0519.

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

203.2120, 25.0385, -51.0519

Protanopia

212.4950, 16.0250, -6.5731

Deuteranopia

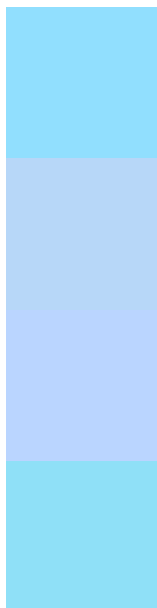
213.0700, 20.6715, -3.5694



Tritanopia

202.2350, 20.0971, -52.8261

Trichromacy



Original Color

203.2120, 25.0385, -51.0519

Protanomaly

209.1940, 19.1314, -22.9721

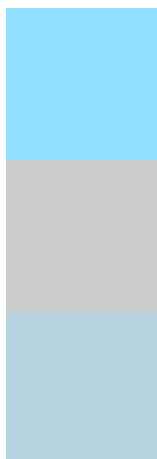
Deuteranomaly

209.7150, 22.3255, -20.7981

Tritanomaly

202.4030, 21.9863, -52.0964

Monochromacy



Original Color

203.2120, 25.0385, -51.0519

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

202.9960, 9.3690, -18.4135

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2120, 25.0385, -51.0519 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(145, 223, 254)` looks like.

```
.text, #text, p{  
    color:rgb(145, 223, 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(145, 223, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 223, 254) }
```

Border

The CSS property to change the border of an element to YUV 203.2120, 25.0385, -51.0519 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(145, 223, 254) }
```


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

```
.border{ border-color:rgb(145, 223, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 223, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 223, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 223, 254);  
box-shadow:4px 4px 4px 4px rgb(145, 223,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 203.2120, 25.0385, -51.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 223, 254) }
```

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

```
.background{ background-color: rgb(145,  
223, 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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