

Converting Colors

YUV(203.2140, 25.5305,
-22.1127)

Have a look what the booklet for
YUV(203.2140, 25.5305, -22.1127)
contains.

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Color

**YUV(203.2140, 25.5305,
-22.1127)**

Conversions

Conversions Part 1

Format	Color
Hex	B2CEFF
RGB	178, 206, 255
RGB Percent	70%, 81%, 100%
CMY	0.3020, 0.1922, 0.0000
CMYK	0.30, 0.19, 0.00, 0.00
HSL	218°, 100%, 85%
HSV	218°, 30%, 100%
XYZ	58.4814, 60.8276, 103.2663
YIQ	203.2140, -32.4170, 9.3030

Conversions

Conversions Part 2

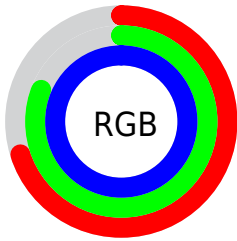
Format	Color
RYB	178, 199, 255
Decimal	11718399
CIELab	82.29, 1.62, -27.04
CIELCh	82, 27.090, 273.433
Yxy	60.8276, 0.2627, 0.2733
Android (android.graphics.Color)	4289908479 (0xFFB2CEFF)
YUV	203.2140, 25.5305, -22.1127
Hunter-Lab	77.9920, -2.6400, -23.9092

Details

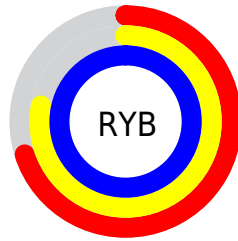
The YUV color $203.2140, 25.5305, -22.1127$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $229.7860, -25.5305, 22.1127$, and the grayscale version is $203.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0200, 2.9481, -12.2955$, and $148.5730, 24.3675, -22.4275$ is the 20% darker color. If you saturate the color by 10%, you get $186.0480, 33.9933, -29.8601$, and if you desaturate by 10%, it is $220.0810, 17.2151, -14.9800$.

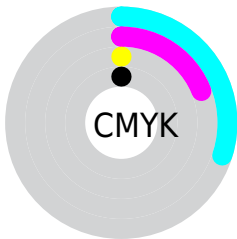
Distribution



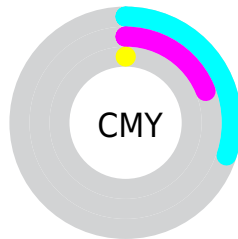
- Red (70%)
- Green (81%)
- Blue (100%)



- Red (70%)
- Yellow (78%)
- Blue (100%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.2140, 25.5305, -22.1127 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 203.2140, 25.5305, -22.1127 by changing the saturation by 10% instead.

■ 203.2140, 25.5305,
-22.1127

■ 203.2140, 25.5305,
-22.1127

255.0000, 0.0000,
0.0000

■ 175.6870, 24.8043,
-22.5275

■ 249.0200, 2.9481,
-12.2955

■ 148.5730, 24.3675,
-22.4275

■ 122.4590, 23.9307,
-22.3275

■ 96.9320, 23.2045,
-22.7424

■ 71.8070, 22.7731,
-24.3867

■ 46.7740, 22.7894,
-29.6198

■ 27.9380, 20.7366,

-24.5016

■ 11.2280, 17.6356,
-9.8470

■ 3.5510, 11.0674,
-3.1142

■ 203.2140, 25.5305,
-22.1127

■ 203.2140, 25.5305,
-22.1127

■ 186.0480, 33.9933,
-29.8601

■ 220.0810, 17.2151,
-14.9800

■ 169.1810, 42.3088,
-36.9927

■ 237.2470, 8.7522,
-7.2326

■ 151.4280, 51.0610,
-44.2254

255.0000, 0.0000,
0.0000

■ 134.5610, 59.3764,
-51.3580

■ 117.3950, 67.8393,
-59.1054

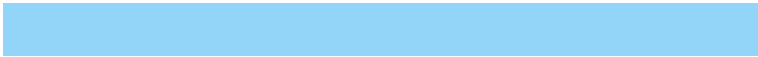
■ 100.5280, 76.1547,
-66.2381

■ 83.6610, 84.4701,
-73.3707

Harmonies

Analogous

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



197.0710, 25.6010, -44.7893



203.2140, 25.5305, -22.1127



207.4840, 19.4814, 4.8375

Triad

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



203.2140, 25.5305, -22.1127



207.4800, -14.5336, 41.6750



197.0490, -7.9122, -28.9840

Complementary

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



203.2140, 25.5305, -22.1127



229.7860, -25.5305, 22.1127

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.



200.6190, -19.0392, -6.6819



203.2140, 25.5305, -22.1127



205.3620, -22.3635, 33.0085

Square

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



203.2140, 25.5305, -22.1127



208.5690, -2.7455, 40.7200



203.3830, -24.3458, 15.4501



194.0110, 6.4036, -47.3676

Rectangle

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



203.2140, 25.5305, -22.1127



208.8620, 12.8860, 20.2920



203.3830, -24.3458, 15.4501



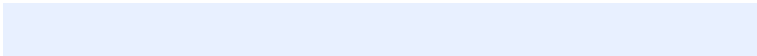
198.3550, -12.0070, -22.2363

Sweetspot

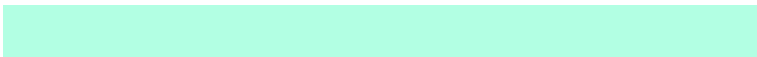
The Sweet Spot groups the original color and five complimentary colors.



203.2140, 25.5305, -22.1127



239.3180, 7.7312, -6.4179



228.7850, -0.8800, -44.5384



118.2320, 4.8156, -4.5885



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.



203.2140, 25.5305, -22.1127



193.4460, 30.3461, -26.7011



189.7680, 32.1594, -1.5505



118.8300, 4.5208, -3.3589



62.8640, 63.1710, -55.1317



20.7970, 21.2991, -18.2390

Inverse Universe

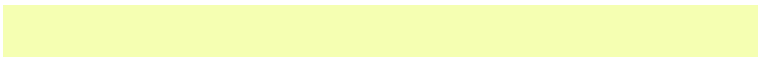
The Inverse Universe completely reimagines the original color for something new.



204.2150, 0.8800, 44.5384



194.3840, 1.2897, 53.1602



243.2320, -32.1594, 1.5505



119.3430, -0.1691, 7.5922



65.0890, 2.4211, 110.4239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 203.2140, 25.5305, -22.1127 looks on a white background.

Color Contrast Check

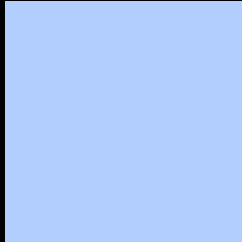
Large Text (above 18pt) WCAG AA × Fail

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 203.2140, 25.5305, -22.1127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

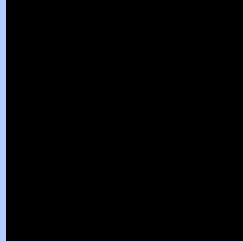
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

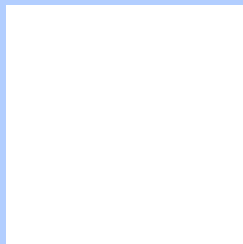
Any Text WCAG AAA ✓ Pass

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

YUV 203.2140, 25.5305, -22.1127 Background



This preview shows how black text looks on a background with the YUV color 203.2140, 25.5305, -22.1127.



This preview shows how white text looks on a background with the YUV color 203.2140, 25.5305, -22.1127.

-22.1127.

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

203.2140, 25.5305, -22.1127

Protanopia

205.0090, 23.1666, -10.5319

Deuteranopia

205.6720, 24.3187, -6.7283



Tritanopia

201.2770, 13.1744, -25.6759

Trichromacy



Original Color

203.2140, 25.5305, -22.1127

Protanomaly

204.2150, 24.0510, -14.2206

Deuteranomaly

204.7530, 24.7718, -12.0614

Tritanomaly

201.8410, 17.8264, -24.4166

Monochromacy



Original Color

203.2140, 25.5305, -22.1127

Achromatopsia

203.0000, 0.0000, 0.0000

Achromatomaly

203.0620, 9.3364, -7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.2140, 25.5305, -22.1127 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(178, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 206, 255)  
}
```

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(178, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 206, 255) }
```

Border

The CSS property to change the border of an element to YUV 203.2140, 25.5305, -22.1127 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(178, 206, 255) }
```


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

```
.border{ border-color:rgb(178, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 206,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 203.2140, 25.5305, -22.1127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 206, 255) }
```

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

```
.background{ background-color: rgb(178,  
206, 255) }
```

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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