

Converting Colors

YUV(205.5620, 24.3729,
-24.1719)

Have a look what the booklet for
YUV(205.5620, 24.3729, -24.1719)
contains.

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Color

**YUV(205.5620, 24.3729,
-24.1719)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D2FF
RGB	178, 210, 255
RGB Percent	70%, 82%, 100%
CMY	0.3020, 0.1765, 0.0000
CMYK	0.30, 0.18, 0.00, 0.00
HSL	215°, 100%, 85%
HSV	215°, 30%, 100%
XYZ	59.4567, 62.7782, 103.5914
YIQ	205.5620, -33.5170, 7.2110

Conversions

Conversions Part 2

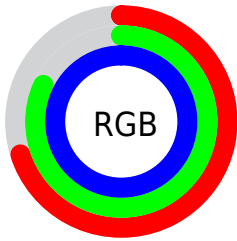
Format	Color
R _Y B	178, 201, 255
Decimal	11719423
CIE Lab	83.33, -0.51, -25.46
CIE LCh	83, 25.460, 268.857
Yxy	62.7782, 0.2633, 0.2780
Android (android.graphics.Color)	4289909503 (0xFFB2D2FF)
YUV	205.5620, 24.3729, -24.1719
Hunter-Lab	79.2327, -4.7097, -22.0549

Details

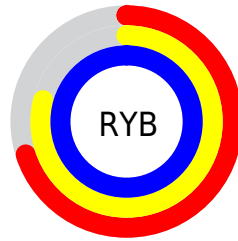
The YUV color $205.5620, 24.3729, -24.1719$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $227.4380, -24.3729, 24.1719$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.0200, 2.9481, -12.2955$, and $150.9210, 23.2099, -24.4867$ is the 20% darker color. If you saturate the color by 10%, you get $188.9830, 32.5464, -32.4341$, and if you desaturate by 10%, it is $221.8420, 16.3469, -16.5244$.

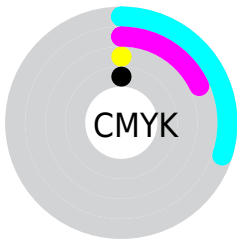
Distribution



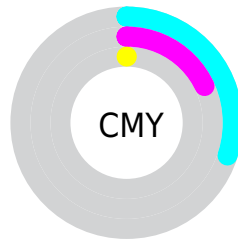
- Red (70%)
- Green (82%)
- Blue (100%)



- Red (70%)
- Yellow (79%)
- Blue (100%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5620, 24.3729, -24.1719 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 205.5620, 24.3729, -24.1719 by changing the saturation by 10% instead.

■ 205.5620, 24.3729,
-24.1719

■ 205.5620, 24.3729,
-24.1719

255.0000, 0.0000,
0.0000

■ 177.4480, 23.9361,
-24.0719

■ 249.0200, 2.9481,
-12.2955

■ 150.9210, 23.2099,
-24.4867

■ 124.8070, 22.7731,
-24.3867

■ 99.2800, 22.0470,
-24.8016

■ 74.1550, 21.6156,
-26.4459

■ 48.6490, 22.3580,
-31.2642

■ 29.6990, 19.8684,

-26.0460

■ 14.1630, 16.1886,
-12.4210

■ 3.5510, 11.0674,
-3.1142

■ 205.5620, 24.3729,
-24.1719

■ 205.5620, 24.3729,
-24.1719

■ 188.9830, 32.5464,
-32.4341

■ 221.8420, 16.3469,
-16.5244

■ 172.7030, 40.5724,
-40.0815

■ 238.4210, 8.1734,
-8.2622

■ 156.1240, 48.7459,
-48.3437

255.0000, 0.0000,
0.0000

■ 139.8440, 56.7719,
-55.9912

■ 123.2650, 64.9454,
-64.2534

■ 107.5720, 72.6820,
-72.4156

■ 91.2920, 80.7080,
-80.0631

Harmonies

Analogous

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



200.8000, 23.2696, -43.6746



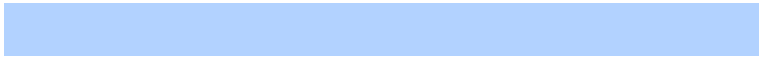
205.5620, 24.3729, -24.1719



209.7500, 19.3502, 0.2193

Triad

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



205.5620, 24.3729, -24.1719



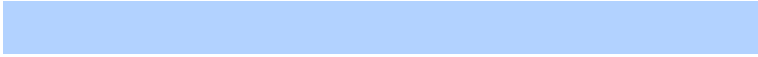
210.1530, -11.9074, 39.3308



201.0280, -9.3808, -24.5806

Complementary

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



205.5620, 24.3729, -24.1719



227.4380, -24.3729, 24.1719

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.



203.9400, -19.1974, -2.5784



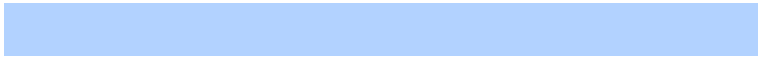
205.5620, 24.3729, -24.1719



209.1170, -20.7637, 33.2234

Square

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



205.5620, 24.3729, -24.1719



211.8890, -1.4243, 36.9313



207.0350, -23.1883, 17.5093



198.0610, 3.9139, -42.1495

Rectangle

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



205.5620, 24.3729, -24.1719



211.6550, 13.4811, 16.0886



207.0350, -23.1883, 17.5093



201.8610, -12.7495, -17.4181

Sweetspot

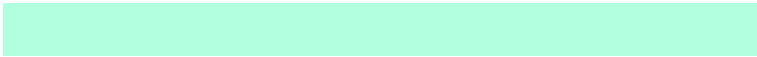
The Sweet Spot groups the original color and five complimentary colors.



205.5620, 24.3729, -24.1719



240.4920, 7.1524, -7.4475



228.3290, -2.6272, -44.1385



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.



205.5620, 24.3729, -24.1719



195.7940, 29.1886, -28.7603



188.5720, 32.7490, -4.0096



119.4170, 4.2314, -3.8737



68.1470, 60.5665, -59.7649



22.5580, 20.4309, -19.7834

Inverse Universe

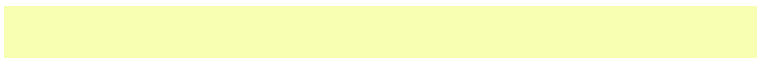
The Inverse Universe completely reimagines the original color for something new.



204.6710, 2.6272, 44.1385



194.8400, 3.0369, 52.7603



244.4280, -32.7490, 4.0096



119.4570, 0.2677, 7.4922



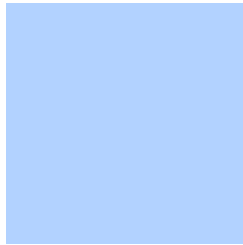
66.1150, 6.3523, 109.5241



22.1000, 1.9227, 36.7463

Previews

White Background



This preview shows how the YUV color 205.5620, 24.3729, -24.1719 looks on a white background.

Color Contrast Check

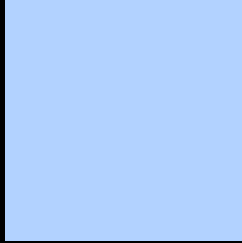
Large Text (above 18pt) WCAG AA × Fail

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 205.5620, 24.3729, -24.1719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

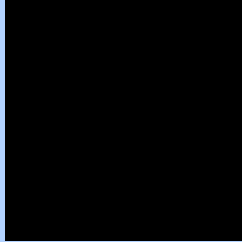
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

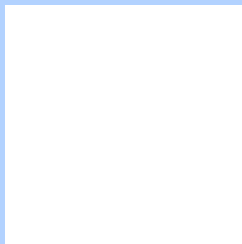
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.5620, 24.3729, -24.1719

Background



This preview shows how black text looks on a background with the YUV color 205.5620, 24.3729, -24.1719.



This preview shows how white text looks on a background with the YUV color 205.5620, 24.3729, -24.1719.

-24.1719.

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

205.5620, 24.3729, -24.1719

Protanopia

207.9660, 21.7088, -9.6172

Deuteranopia

208.6290, 22.8609, -5.8136



Tritanopia

203.6790, 13.4693, -26.9055

Trichromacy



Original Color

205.5620, 24.3729, -24.1719

Protanomaly

207.1610, 22.5986, -15.0502

Deuteranomaly

207.6990, 23.3194, -12.8910

Tritanomaly

204.7160, 17.3950, -26.0609

Monochromacy



Original Color

205.5620, 24.3729, -24.1719

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.6490, 9.0470, -8.4622

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5620, 24.3729, -24.1719 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, 210, 255)` looks like.

```
.text, #text, p{  
    color:rgb(178, 210, 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, 210, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 210, 255) }
```

Border

The CSS property to change the border of an element to YUV 205.5620, 24.3729, -24.1719 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, 210, 255) }
```


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

```
.border{ border-color:rgb(178, 210, 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, 210, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 210, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 210, 255);  
box-shadow:4px 4px 4px 4px rgb(178, 210,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 205.5620, 24.3729, -24.1719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 210, 255) }
```

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

```
.background{ background-color: rgb(178,  
210, 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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