

Converting Colors

YUV(205.7590, 18.8528,
-26.9756)

Have a look what the booklet for
YUV(205.7590, 18.8528, -26.9756)
contains.

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Color

**YUV(205.7590, 18.8528,
-26.9756)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD6F4
RGB	175, 214, 244
RGB Percent	69%, 84%, 96%
CMY	0.3137, 0.1608, 0.0431
CMYK	0.28, 0.12, 0.00, 0.04
HSL	206°, 76%, 82%
HSV	206°, 28%, 96%
XYZ	58.0549, 63.7387, 94.8309
YIQ	205.7590, -32.8740, 1.0620

Conversions

Conversions Part 2

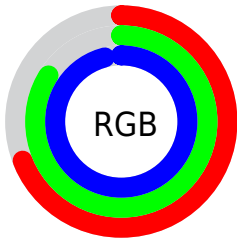
Format	Color
R _Y B	175, 200, 244
Decimal	11523828
CIE Lab	83.83, -6.07, -18.88
CIE LCh	84, 19.828, 252.181
Yxy	63.7387, 0.2680, 0.2942
Android (android.graphics.Color)	4289713908 (0xFFAFD6F4)
YUV	205.7590, 18.8528, -26.9756
Hunter-Lab	79.8366, -9.9138, -14.5399

Details

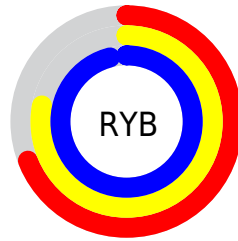
The YUV color $205.7590, 18.8528, -26.9756$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $213.2410, -18.8528, 26.9756$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1230, 3.3904, -14.1399$, and $150.9440, 18.2686, -26.2609$ is the 20% darker color. If you saturate the color by 10%, you get $192.1260, 25.5739, -36.0675$, and if you desaturate by 10%, it is $219.3920, 12.1317, -17.8838$.

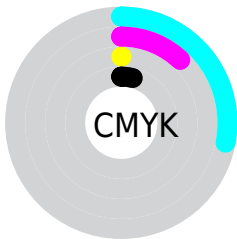
Distribution



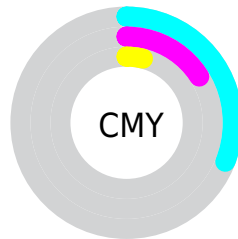
- Red (69%)
- Green (84%)
- Blue (96%)



- Red (69%)
- Yellow (78%)
- Blue (96%)



- Cyan (28%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (31%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.7590, 18.8528, -26.9756 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 205.7590, 18.8528, -26.9756 by changing the saturation by 10% instead.

■ 205.7590, 18.8528,
-26.9756

■ 205.7590, 18.8528,
-26.9756

255.0000, 0.0000,
0.0000

■ 178.0580, 18.7054,
-26.3609

■ 248.1230, 3.3904,
-14.1399

■ 150.9440, 18.2686,
-26.2609

■ 124.8300, 17.8318,
-26.1609

■ 99.3030, 17.1056,
-26.5757

■ 74.5910, 16.9636,
-27.7053

■ 49.3840, 17.5587,
-31.9088

■ 29.8470, 15.3584,

-26.1758

■ 15.7130, 11.9735,
-13.7803

■ 2.6390, 7.5730,
-2.3144

■ 205.7590, 18.8528,
-26.9756

■ 205.7590, 18.8528,
-26.9756

■ 192.1260, 25.5739,
-36.0675

■ 219.3920, 12.1317,
-17.8838

■ 178.7810, 32.1530,
-46.2889

■ 232.7370, 5.5527,
-7.6623

■ 165.1480, 38.8740,
-55.3808

■ 246.3700, -1.1684,
1.4295

■ 151.8030, 45.4531,
-65.6022

■ 253.7460, -4.8048,
1.0998

■ 138.1700, 52.1742,
-74.6941

■ 124.5370, 58.8953,
-83.7859

■ 111.1920, 65.4743,
-94.0074

■ 108.8220, 66.6428,
-95.4369

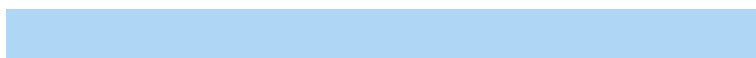
Harmonies

Analogous

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



202.6670, 14.9542, -36.5420



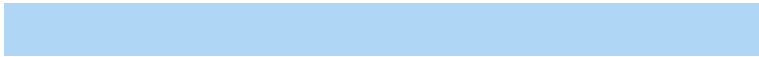
205.7590, 18.8528, -26.9756



209.2280, 17.6356, -9.8470

Triad

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



205.7590, 18.8528, -26.9756



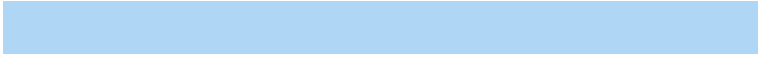
212.2320, -5.0444, 31.3685



205.4320, -12.0450, -10.0259

Complementary

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



205.7590, 18.8528, -26.9756



213.2410, -18.8528, 26.9756

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.



207.5760, -17.0460, 7.3878



205.7590, 18.8528, -26.9756



211.4570, -13.0433, 30.2942

Square

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



205.7590, 18.8528, -26.9756



212.5930, 4.1447, 24.0359



209.5500, -17.5262, 21.4426



203.0370, -2.9762, -25.4654

Rectangle

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



205.7590, 18.8528, -26.9756



211.2080, 14.6875, 2.4486



209.5500, -17.5262, 21.4426



206.1940, -14.3926, -3.6781

Sweetspot

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



205.7590, 18.8528, -26.9756



243.7370, 5.5527, -7.6623



218.9230, -6.8640, -38.5205



120.5910, 3.6526, -4.9033



0.0000, 0.0000, 0.0000



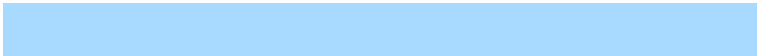
128.0000, 0.0000, 0.0000

Same Dimension

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



205.7590, 18.8528, -26.9756



206.6810, 23.8213, -33.9232



185.8010, 28.6921, -9.4725



115.4770, 3.2158, -4.8033



82.8390, 50.8584, -72.6498



26.0970, 16.2212, -22.8871

Inverse Universe

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



200.0770, 6.8640, 38.5205



199.5990, 8.5787, 48.5867



233.1990, -28.6921, 9.4725



114.3860, 1.2887, 6.6775



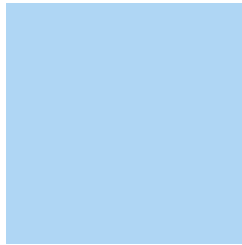
67.5840, 18.4461, 103.8508



21.4030, 5.7173, 32.9726

Previews

White Background



This preview shows how the YUV color 205.7590, 18.8528, -26.9756 looks on a white background.

Color Contrast Check

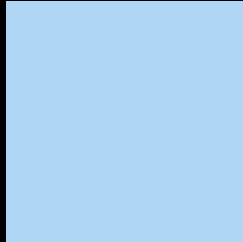
Large Text (above 18pt) WCAG AA × Fail

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 205.7590, 18.8528, -26.9756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

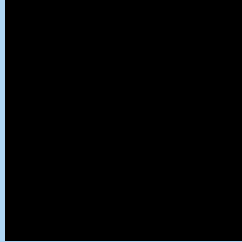
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

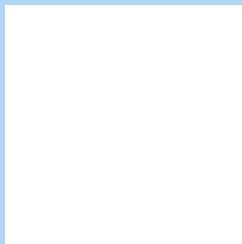
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 205.7590, 18.8528, -26.9756

Background



This preview shows how black text looks on a background with the YUV color 205.7590, 18.8528, -26.9756.



This preview shows how white text looks on a background with the YUV color 205.7590, 18.8528, -26.9756.

-26.9756.

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

205.7590, 18.8528, -26.9756

Protanopia

209.4520, 14.5672, -5.6584

Deuteranopia

210.5820, 17.4611, -0.5104



Tritanopia

205.0810, 13.7641, -28.1350

Trichromacy



Original Color

205.7590, 18.8528, -26.9756

Protanomaly

208.4510, 16.0467, -13.5505

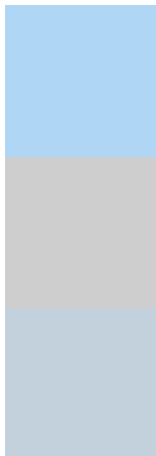
Deuteranomaly

208.9290, 17.7830, -10.4617

Tritanomaly

205.2490, 15.6532, -27.4054

Monochromacy



Original Color

205.7590, 18.8528, -26.9756

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.0680, 6.8685, -9.7066

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.7590, 18.8528, -26.9756 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(175, 214, 244)` looks like.

```
.text, #text, p{  
    color:rgb(175, 214, 244)  
}
```

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(175, 214, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 214, 244) }
```

Border

The CSS property to change the border of an element to YUV 205.7590, 18.8528, -26.9756 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(175, 214, 244) }
```


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

```
.border{ border-color:rgb(175, 214, 244) }
```

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

Here you see how a box with a 4 pixel rgb(175, 214, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 214, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 214, 244);  
box-shadow:4px 4px 4px 4px rgb(175, 214,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 205.7590, 18.8528, -26.9756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 214, 244) }
```

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

```
.background{ background-color: rgb(175,  
214, 244) }
```

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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