

Converting Colors

YUV(202.1260, 25.5739,
-36.0675)

Have a look what the booklet for
YUV(202.1260, 25.5739, -36.0675)
contains.

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Color

**YUV(202.1260, 25.5739,
-36.0675)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D5FE
RGB	161, 213, 254
RGB Percent	63%, 84%, 100%
CMY	0.3686, 0.1647, 0.0039
CMYK	0.37, 0.16, 0.00, 0.00
HSL	206°, 98%, 81%
HSV	206°, 37%, 100%
XYZ	56.3816, 62.3213, 102.8235
YIQ	202.1260, -44.1530, 1.7270

Conversions

Conversions Part 2

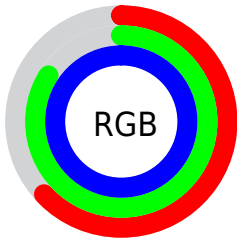
Format	Color
R _Y B	161, 194, 254
Decimal	10606078
CIE Lab	83.08, -6.97, -25.38
CIE LCh	83, 26.324, 254.647
Yxy	62.3213, 0.2545, 0.2813
Android (android.graphics.Color)	4288796158 (0xFFA1D5FE)
YUV	202.1260, 25.5739, -36.0675
Hunter-Lab	78.9439, -10.6673, -21.9639

Details

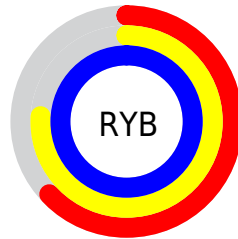
The YUV color $202.1260, 25.5739, -36.0675$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $212.8740, -25.5739, 36.0675$, and the grayscale version is $202.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.9370, 5.4541, -22.7467$, and $146.8980, 24.7003, -35.8675$ is the 20% darker color. If you saturate the color by 10%, you get $188.1940, 32.4424, -45.7741$, and if you desaturate by 10%, it is $216.0580, 18.7054, -26.3609$.

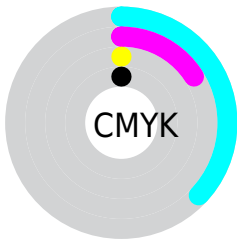
Distribution



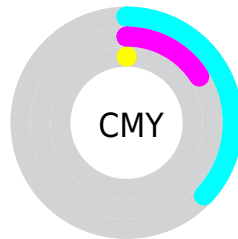
- Red (63%)
- Green (84%)
- Blue (100%)



- Red (63%)
- Yellow (76%)
- Blue (100%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 202.1260, 25.5739, -36.0675 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 202.1260, 25.5739, -36.0675 by changing the saturation by 10% instead.

■ 202.1260, 25.5739,
-36.0675

■ 202.1260, 25.5739,
-36.0675

255.0000, 0.0000,
0.0000

■ 174.0120, 25.1371,
-35.9675

■ 243.9370, 5.4541,
-22.7467

■ 146.8980, 24.7003,
-35.8675

■ 252.6080, 1.1793,
-4.9182

■ 120.1860, 24.5583,
-36.9971

■ 94.0610, 24.1269,
-38.6415

■ 66.3590, 25.4590,
-45.9188

■ 45.8220, 23.2588,
-40.1859

■ 30.1720, 19.1422,

-26.4608

■ 15.9240, 15.3205,
-13.9653

■ 3.4370, 10.6306,
-3.0142

■ 202.1260, 25.5739,
-36.0675

■ 202.1260, 25.5739,
-36.0675

■ 188.1940, 32.4424,
-45.7741

■ 216.0580, 18.7054,
-26.3609

■ 173.9630, 39.4582,
-56.0956

■ 230.2890, 11.6895,
-16.0395

■ 159.4440, 46.6161,
-65.2874

■ 244.8080, 4.5317,
-6.8476

■ 145.2130, 53.6320,
-75.6088

■ 254.8860, -0.4368,
0.1000

■ 131.2810, 60.5005,
-85.3154

■ 117.3490, 67.3689,
-95.0221

■ 112.3100, 69.8532,
-98.4959

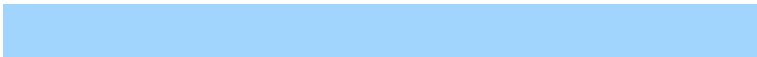
Harmonies

Analogous

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



197.5880, 21.4021, -51.3817



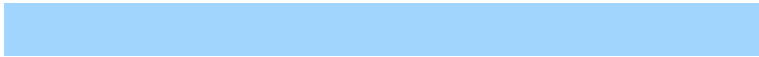
202.1260, 25.5739, -36.0675



207.4110, 23.4614, -11.7614

Triad

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



202.1260, 25.5739, -36.0675



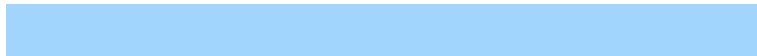
209.4180, -7.1081, 39.9754



201.6010, -15.0863, -14.5591

Complementary

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



202.1260, 25.5739, -36.0675



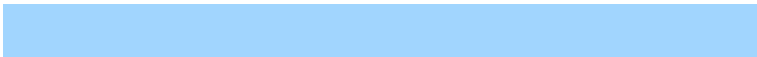
212.8740, -25.5739, 36.0675

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.



204.4960, -22.4295, 7.4580



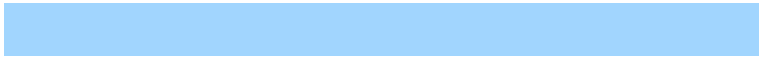
202.1260, 25.5739, -36.0675



208.6600, -17.5804, 38.8862

Square

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



202.1260, 25.5739, -36.0675



211.7620, 4.5543, 32.6577



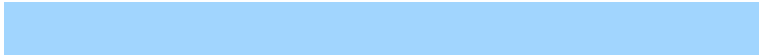
207.0900, -23.2154, 26.2311



198.3840, -2.6543, -35.4168

Rectangle

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



202.1260, 25.5739, -36.0675



209.6690, 18.8972, 5.5523



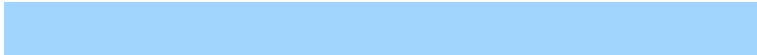
207.0900, -23.2154, 26.2311



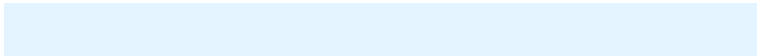
202.5480, -18.0182, -7.4966

Sweetspot

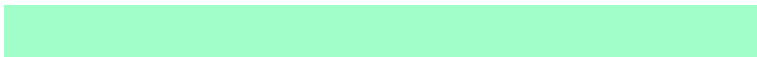
The Sweet Spot groups the original color and five complimentary colors.



202.1260, 25.5739, -36.0675



239.5840, 7.6001, -11.0362



220.1510, -9.4414, -51.8754



118.2210, 4.8210, -6.3328



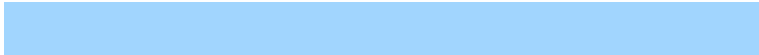
0.0000, 0.0000, 0.0000



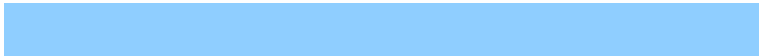
128.0000, 0.0000, 0.0000

Same Dimension

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



202.1260, 25.5739, -36.0675



192.7490, 30.6897, -43.6299



175.1240, 38.8859, -12.3867



120.5910, 3.6526, -4.9033



84.5830, 52.4636, -74.1793



28.4280, 17.5370, -24.9314

Inverse Universe

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



194.7350, 9.0046, 51.9754



183.6700, 11.0087, 62.5564



239.8760, -38.8859, 12.3867



119.6850, 1.1413, 7.2923



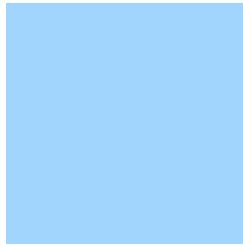
69.3070, 18.5826, 106.7248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 202.1260, 25.5739, -36.0675 looks on a white background.

Color Contrast Check

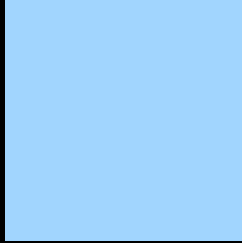
Large Text (above 18pt) WCAG AA × Fail

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 202.1260, 25.5739, -36.0675 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

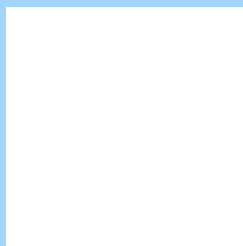
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 202.1260, 25.5739, -36.0675

Background



This preview shows how black text looks on a background with the YUV color 202.1260, 25.5739, -36.0675.



This preview shows how white text looks on a background with the YUV color 202.1260, 25.5739, -36.0675.

-36.0675.

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

202.1260, 25.5739, -36.0675

Protanopia

206.9230, 20.2510, -8.7025

Deuteranopia

207.7430, 23.2977, -5.9136



Tritanopia

200.1120, 16.7068, -38.6862

Trichromacy



Original Color

202.1260, 25.5739, -36.0675

Protanomaly

205.0250, 22.1727, -18.4389

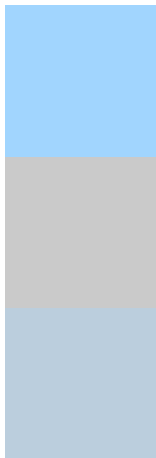
Deuteranomaly

205.6060, 24.3512, -17.1945

Tritanomaly

200.9210, 19.7589, -37.6417

Monochromacy



Original Color

202.1260, 25.5739, -36.0675

Achromatopsia

202.0000, 0.0000, 0.0000

Achromatomaly

202.0290, 9.3527, -13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 202.1260, 25.5739, -36.0675 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(161, 213, 254)` looks like.

```
.text, #text, p{  
    color:rgb(161, 213, 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(161, 213, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 213, 254) }
```

Border

The CSS property to change the border of an element to YUV 202.1260, 25.5739, -36.0675 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(161, 213, 254) }
```


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

```
.border{ border-color:rgb(161, 213, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 213, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 213, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 213, 254);  
box-shadow:4px 4px 4px 4px rgb(161, 213,  
254) }
```

Background

The CSS property to change the background color of an element to YUV 202.1260, 25.5739, -36.0675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 213, 254) }
```

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

```
.background{ background-color: rgb(161,  
213, 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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