

Converting Colors

Android(4281572095)

Have a look what the booklet for
Android(4281572095) contains.

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Color

Android(4281572095)

Conversions

Conversions Part 1

Format	Color
Hex	339AFF
RGB	51, 154, 255
RGB Percent	20%, 60%, 100%
CMY	0.8000, 0.3961, 0.0000
CMYK	0.80, 0.40, 0.00, 0.00
HSL	210°, 100%, 60%
HSV	210°, 80%, 100%
XYZ	30.9708, 31.0350, 98.9658
YIQ	134.7170, -93.8090, 9.5750

Conversions

Conversions Part 2

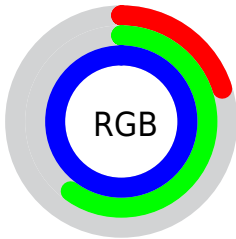
Format	Color
R _Y B	51, 119, 255
Decimal	3382015
CIE Lab	62.54, 5.54, -58.32
CIE LCh	63, 58.588, 275.429
Yxy	31.0350, 0.1924, 0.1928
Android (android.graphics.Color)	4281572095 (0xFF339AFF)
YUV	134.7170, 59.2995, -73.4198
Hunter-Lab	55.7091, 1.7442, -66.3308

Details

The Android color `4281572095` is a light color, and the websafe version is hex `3399FF`. The color can be described as light washed azure. A complement of this color would be `4294940723`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4286566655`, and `4278216902` is the 20% darker color. If you saturate the color by 10%, you get `4279864831`, and if you desaturate by 10%, it is `4283279359`.

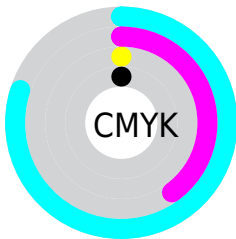
Distribution



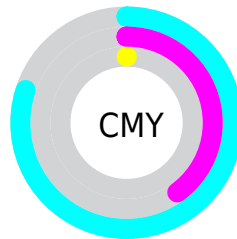
- Red (20%)
- Green (60%)
- Blue (100%)



- Red (20%)
- Yellow (47%)
- Blue (100%)



- Cyan (80%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281572095 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 Android color 4281572095 by changing the saturation by 10% instead.



4281572095



4281572095

4294967295



4278223074



4286566655



4278216902



4288736511



4278210730



4290838527



4278205071



4292870143



4278199925

4294901759



4278194523



4278191939



4278190892



4278190358

■ 4281572095

■ 4281572095

■ 4279864831

■ 4283279359

■ 4278223359

■ 4284920831

■ 4286628095

■ 4288269823

■ 4289976831

■ 4291618559

■ 4293325567

4294967295

Harmonies

Analogous

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



4278233333



4281572095



4289103340

Triad

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



4281572095



4293947486



4278627690

Complementary

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



4281572095



4294940723

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.



4285834556



4281572095



4292183350

Square

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



4281572095



4294272656



4289370149



4278235295

Rectangle

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



4281572095



4291786707



4289370149



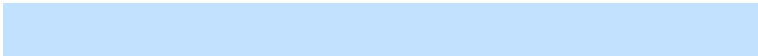
4282493785

Sweetspot

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



4281572095



4290961919



4281597846



4284181888



4278190080



4286611584

Same Dimension

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



4281572095



4278879999



4281546495



4285757824



4278215103



4278198336

Inverse Universe

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



4294914970



4294904454



4294966323



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4281572095 looks on a white background.

Color Contrast Check

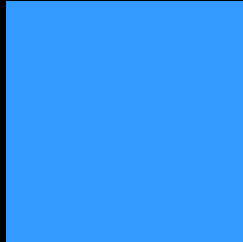
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281572095 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

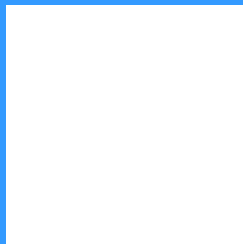
Any Text WCAG AAA ✓ Pass

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

Android 4281572095 Background



This preview shows how black text looks on a background with the Android color 4281572095.



This preview shows how white text looks on a background with the Android color 4281572095.

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



Trichromacy



Original Color
4281572095

Protanomaly
4283995899

Deuteranomaly
4282554879

Tritanomaly
4279476943

Monochromacy



Original Color
4281572095

Achromatopsia
4287072135

Achromatomaly
4285042355

CSS Examples

Text

The CSS property to change the color of the text to Android 4281572095 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(51, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(51, 154, 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(51, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 154, 255) }
```

Border

The CSS property to change the border of an element to Android 4281572095 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(51, 154, 255) }
```

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

```
.border{ border-color:rgb(51, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(51, 154,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281572095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 154, 255) }
```

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

```
.background{ background-color: rgb(51, 154,  
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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