

Converting Colors

Android(4282482175)

Have a look what the booklet for
Android(4282482175) contains.

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Color

Android(4282482175)

Conversions

Conversions Part 1

Format	Color
Hex	417DFF
RGB	65, 125, 255
RGB Percent	25%, 49%, 100%
CMY	0.7451, 0.5098, 0.0000
CMYK	0.75, 0.51, 0.00, 0.00
HSL	221°, 100%, 63%
HSV	221°, 75%, 100%
XYZ	27.5636, 23.0110, 97.5966
YIQ	121.8800, -77.4900, 27.7100

Conversions

Conversions Part 2

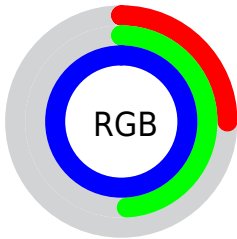
Format	Color
R _Y B	65, 111, 255
Decimal	4292095
CIE Lab	55.08, 24.56, -70.28
CIE LCh	55, 74.446, 289.263
Yxy	23.0110, 0.1860, 0.1553
Android (android.graphics.Color)	4282482175 (0xFF417DFF)
YUV	121.8800, 65.6282, -49.8838
Hunter-Lab	47.9698, 18.6193, -87.0490

Details

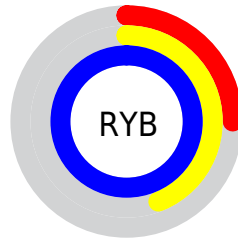
The Android color `4282482175` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle washed azure. A complement of this color would be `4294951745`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287148543`, and `4278209989` is the 20% darker color. If you saturate the color by 10%, you get `4280773887`, and if you desaturate by 10%, it is `4284124927`.

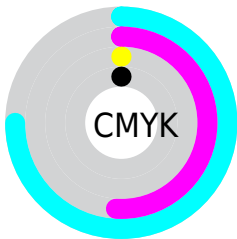
Distribution



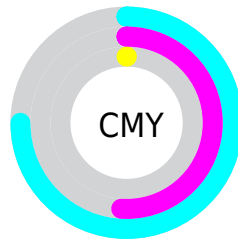
- Red (25%)
- Green (49%)
- Blue (100%)



- Red (25%)
- Yellow (44%)
- Blue (100%)



- Cyan (75%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (75%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282482175 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 4282482175 by changing the saturation by 10% instead.



4282482175



4282482175

4294967295



4278215906



4287148543



4278209989



4289252607



4278204329



4291356927



4278199438



4293394431



4278194804



4278192986



4278191938



4278190891



4278190357

■ 4282482175

■ 4282482175

■ 4280773887

■ 4284124927

■ 4279130879

■ 4285833471

■ 4278211071

■ 4287541759

■ 4289184767

■ 4290893055

■ 4292536063

■ 4294178815

4294967295

Harmonies

Analogous

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



4278227711



4282482175



4290338009

Triad

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



4282482175



4292762399



4278230890

Complementary

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



4282482175



4294951745

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.



4279015716



4282482175



4289886464

Square

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



4282482175



4294130526



4286090496



4278231213

Rectangle

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



4282482175



4292756659



4286090496



4278230355

Sweetspot

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



4282482175



4291287551



4282515395



4284377472



4278190080



4286611584

Same Dimension

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



4282482175



4280050943



4284760575



4285757312



4278205631



4278195264

Inverse Universe

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



4294918525



4294909028



4292673345



4286608247



4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4282482175 looks on a white background.

Color Contrast Check

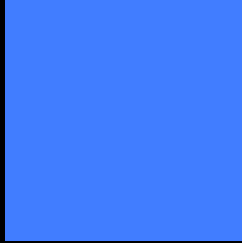
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282482175 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

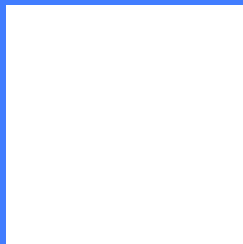
Any Text WCAG AAA × Fail

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

Android 4282482175 Background



This preview shows how black text looks on a background with the Android color 4282482175.



This preview shows how white text looks on a background with the Android color 4282482175.

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
4282482175

Protanomaly
4281958143

Deuteranomaly
4279796721

Tritanomaly
4279798464

Monochromacy



Original Color
4282482175

Achromatopsia
4286216826

Achromatomaly
4284840874

CSS Examples

Text

The CSS property to change the color of the text to Android 4282482175 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(65, 125, 255)` looks like.

```
.text, #text, p{  
    color:rgb(65, 125, 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(65, 125, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 125, 255) }
```

Border

The CSS property to change the border of an element to Android 4282482175 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(65, 125, 255) }
```

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

```
.border{ border-color:rgb(65, 125, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 125, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 125, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 125, 255);  
box-shadow:4px 4px 4px 4px rgb(65, 125,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282482175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 125, 255) }
```

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

```
.background{ background-color: rgb(65, 125,  
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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