

Converting Colors

Android(4283130367)

Have a look what the booklet for
Android(4283130367) contains.

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Color

Android(4283130367)

Conversions

Conversions Part 1

Format	Color
Hex	4B61FF
RGB	75, 97, 255
RGB Percent	29%, 38%, 100%
CMY	0.7059, 0.6196, 0.0000
CMYK	0.71, 0.62, 0.00, 0.00
HSL	233°, 100%, 65%
HSV	233°, 71%, 100%
XYZ	25.2263, 17.2652, 96.6107
YIQ	108.4340, -63.8300, 44.4740

Conversions

Conversions Part 2

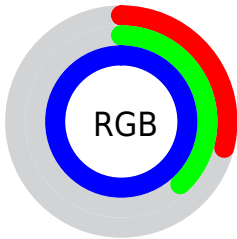
Format	Color
R _Y B	75, 95, 255
Decimal	4940287
CIE Lab	48.59, 42.91, -80.82
CIE LCh	49, 91.502, 297.964
Yxy	17.2652, 0.1814, 0.1241
Android (android.graphics.Color)	4283130367 (0xFF4B61FF)
YUV	108.4340, 72.2570, -29.3216
Hunter-Lab	41.5515, 35.6542, -108.7683

Details

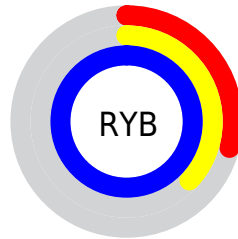
The Android color `4283130367` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle washed azure. A complement of this color would be `4294961483`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287730943`, and `4278203333` is the 20% darker color. If you saturate the color by 10%, you get `4281486335`, and if you desaturate by 10%, it is `4284839935`.

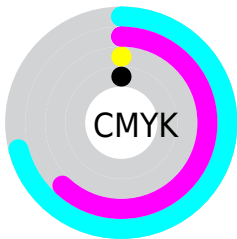
Distribution



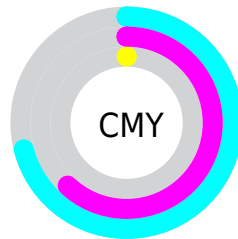
- Red (29%)
- Green (38%)
- Blue (100%)



- Red (29%)
- Yellow (37%)
- Blue (100%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283130367 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 4283130367 by changing the saturation by 10% instead.

 4283130367

 4283130367

4294967295

 4279519714

 4287730943

 4278203333

 4289769215

 4278197929

 4291873535

 4278193550

 4293912319

 4278190195

 4278193497

 4278191937

 4278190890

 4278190356

■ 4283130367

■ 4283130367

■ 4281486335

■ 4284839935

■ 4279776511

■ 4286484223

■ 4278198271

■ 4288193791

■ 4289838079

■ 4291547647

■ 4293191679

4294901503

4294967295

Harmonies

Analogous

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



4278223103



4283130367



4291240135

Triad

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



4283130367



4291447040



4278227308

Complementary

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



4283130367



4294961483

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.



4278226189



4283130367



4287721216

Square

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



4283130367



4293787697



4282614528



4278227643

Rectangle

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



4283130367



4293460118



4282614528



4278227024

Sweetspot

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



4283130367



4291416319



4283170791



4284507264



4278190080



4286611584

Same Dimension

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



4283130367



4280697343



4287450111



4285756544



4278196159



4278192192

Inverse Universe

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



4294921057



4294911553



4290641739



4286608244



4290707479



4282384392

Previews

White Background



This preview shows how the Android color 4283130367 looks on a white background.

Color Contrast Check

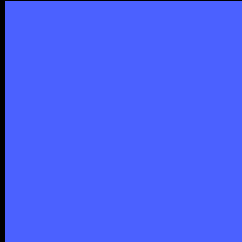
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283130367 looks on a black 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

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

Android 4283130367 Background



This preview shows how black text looks on a background with the Android color 4283130367.



This preview shows how white text looks on a background with the Android color 4283130367.

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
4283130367

Protanopia
4278218474

Deuteranopia
4278220489

Trichromacy



Original Color
4283130367

Protanomaly
4279986674

Deuteranomaly
4279987933

Tritanomaly
4279989427

Monochromacy



Original Color
4283130367

Achromatopsia
4285295724

Achromatomaly
4284508321

CSS Examples

Text

The CSS property to change the color of the text to Android 4283130367 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(75, 97, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 97, 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(75, 97, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 97, 255) }
```

Border

The CSS property to change the border of an element to Android 4283130367 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(75, 97, 255) }
```

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

```
.border{ border-color:rgb(75, 97, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 97, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 97, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 97, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 97,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283130367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 97, 255) }
```

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

```
.background{ background-color: rgb(75, 97,  
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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