

Converting Colors

Android(4282407667)

Have a look what the booklet for
Android(4282407667) contains.

Android(4282407667)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282407667)

Conversions

Conversions Part 1

Format	Color
Hex	405AF3
RGB	64, 90, 243
RGB Percent	25%, 35%, 95%
CMY	0.7490, 0.6471, 0.0471
CMYK	0.74, 0.63, 0.00, 0.05
HSL	231°, 88%, 60%
HSV	231°, 74%, 95%
XYZ	21.9482, 14.8734, 86.5081
YIQ	99.6680, -64.6090, 42.0710

Conversions

Conversions Part 2

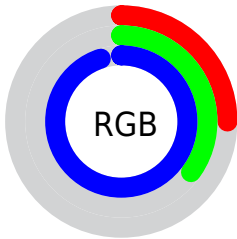
Format	Color
R _{YB}	64, 87, 243
Decimal	4217587
CIE Lab	45.46, 41.84, -79.27
CIE LCh	45, 89.635, 297.825
Yxy	14.8734, 0.1780, 0.1206
Android (android.graphics.Color)	4282407667 (0xFF405AF3)
YUV	99.6680, 70.6627, -31.2808
Hunter-Lab	38.5660, 34.0950, -105.9981

Details

The Android color `4282407667` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle washed blue. A complement of this color would be `4294170944`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287073535`, and `4278201786` is the 20% darker color. If you saturate the color by 10%, you get `4280829427`, and if you desaturate by 10%, it is `4283985907`.

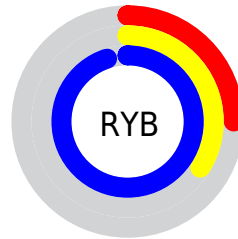
Distribution



Red (25%)

Green (35%)

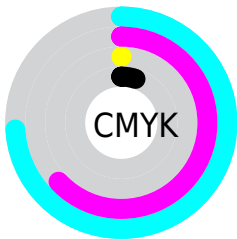
Blue (95%)



Red (25%)

Yellow (34%)

Blue (95%)

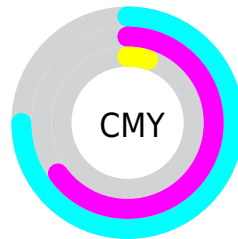


Cyan (74%)

Magenta (63%)

Yellow (0%)

Black (5%)



Cyan (75%)

Magenta (65%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282407667 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 4282407667 by changing the saturation by 10% instead.

 4282407667

 4282407667

4294967295

 4278207446

 4287073535

 4278201786

 4289177343

 4278196638

 4291216127

 4278192259

 4293320447

 4278190441

 4294966015

 4278192719

 4278191415

 4278190625

 4278190086

■ 4282407667

■ 4282407667

■ 4280829427

■ 4283985907

■ 4279185651

■ 4285629683

■ 4278199283

■ 4287207667

■ 4288785907

■ 4290429683

■ 4292007923

■ 4293585907

■ 4294967283

Harmonies

Analogous

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



4278221055



4282407667



4290516669

Triad

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



4282407667



4290724352



4278224996

Complementary

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



4282407667



4294170944

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.



4278223875



4282407667



4287129344

Square

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



4282407667



4293001260



4282153728



4278225328

Rectangle

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



4282407667



4292608141



4282153728



4278224713

Sweetspot

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



4282407667



4291284991



4282446808



4284375936



4278190080



4286611584

Same Dimension

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



4282407667



4280238079



4286529779



4285427834



4278197178



4278192443

Inverse Universe

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



4294131802



4294909759



4290048832



4286213744



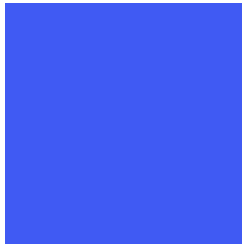
4290379803



4282056713

Previews

White Background



This preview shows how the Android color 4282407667 looks on a white background.

Color Contrast Check

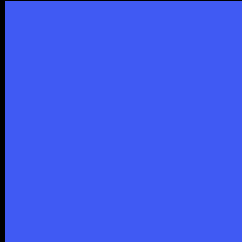
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282407667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

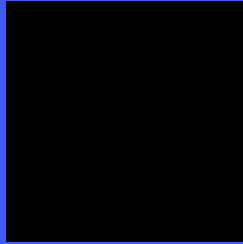
Any Text WCAG AA × Fail

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 4282407667 Background



This preview shows how black text looks on a background with the Android color 4282407667.

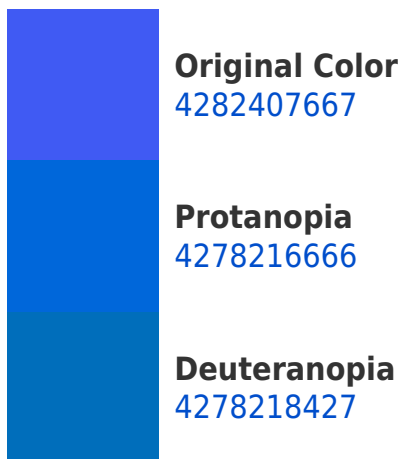


This preview shows how white text looks on a background with the Android color 4282407667.

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
4282407667

Protanomaly
4279722723

Deuteranomaly
4279723983

Tritanomaly
4279725225

Monochromacy



Original Color
4282407667

Achromatopsia
4284769380

Achromatomaly
4283916440

CSS Examples

Text

The CSS property to change the color of the text to Android 4282407667 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(64, 90, 243)` looks like.

```
.text, #text, p{  
    color:rgb(64, 90, 243)  
}
```

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(64, 90, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 90, 243) }
```

Border

The CSS property to change the border of an element to Android 4282407667 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(64, 90, 243) }
```

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

```
.border{ border-color:rgb(64, 90, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 90, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 90, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 90, 243);  
box-shadow:4px 4px 4px 4px rgb(64, 90,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4282407667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 90, 243) }
```

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

```
.background{ background-color: rgb(64, 90,  
243) }
```

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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