

Converting Colors

Android(4282148767)

Have a look what the booklet for
Android(4282148767) contains.

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Color

Android(4282148767)

Conversions

Conversions Part 1

Format	Color
Hex	3C679F
RGB	60, 103, 159
RGB Percent	24%, 40%, 62%
CMY	0.7647, 0.5961, 0.3765
CMYK	0.62, 0.35, 0.00, 0.38
HSL	214°, 45%, 43%
HSV	214°, 62%, 62%
XYZ	12.9717, 13.1644, 34.6582
YIQ	96.5270, -43.6040, 8.3000

Conversions

Conversions Part 2

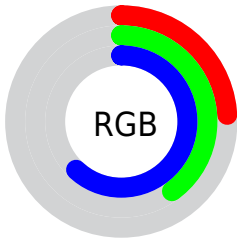
Format	Color
R_{YB}	60, 90, 159
Decimal	3958687
CIE _{Lab}	43.01, 3.08, -34.82
CIE _{LCh}	43, 34.951, 275.049
Yxy	13.1644, 0.2134, 0.2165
Android (android.graphics.Color)	4282148767 (0xFF3C679F)
YUV	96.5270, 30.7992, -32.0342
Hunter-Lab	36.2827, 0.3223, -31.2374

Details

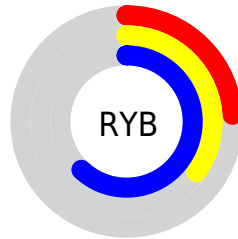
The Android color `4282148767` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288640060`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285831894`, and `4278204779` is the 20% darker color. If you saturate the color by 10%, you get `4281097887`, and if you desaturate by 10%, it is `4283199647`.

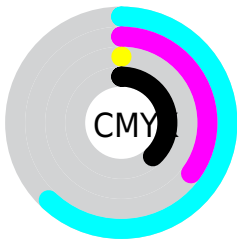
Distribution



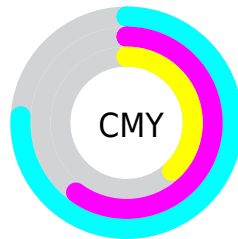
- Red (24%)
- Green (40%)
- Blue (62%)



- Red (24%)
- Yellow (35%)
- Blue (62%)



- Cyan (62%)
- Magenta (35%)
- Yellow (0%)
- Black (38%)



- Cyan (76%)
- Magenta (60%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282148767 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 4282148767 by changing the saturation by 10% instead.



4282148767



4282148767

4294967295



4280045445



4285831894



4278204779



4287673587



4278199379



4289515775



4278193467



4291357951



4278190629



4293328895



4278190349



4278190080



4282148767



4282148767



4281097887



4283199647

■ 4280047007

■ 4284250527

■ 4278996127

■ 4285301407

■ 4278207903

■ 4286352287

■ 4287403167

■ 4288388511

■ 4289439391

■ 4290490271

■ 4291541151

Harmonies

Analogous

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



4278218649



4282148767



4285422741

Triad

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



4282148767



4288237894



4281102924

Complementary

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



4282148767



4288640060

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.



4283723060



4282148767



4287257393

Square

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



4282148767



4288367970



4285687338



4278219882

Rectangle

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



4282148767



4286928263



4285687338



4282085699

Sweetspot

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



4282148767



4289181903



4282163058



4283521897



4293454056



4285098345

Same Dimension

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



4282148767



4281628623



4282465439



4282862415



4278206095



4278191887

Inverse Universe

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



4288625767



4291769463



4288323388



4283385675



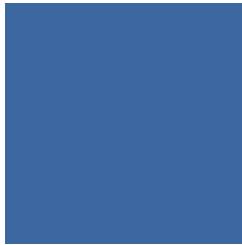
4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4282148767 looks on a white background.

Color Contrast Check

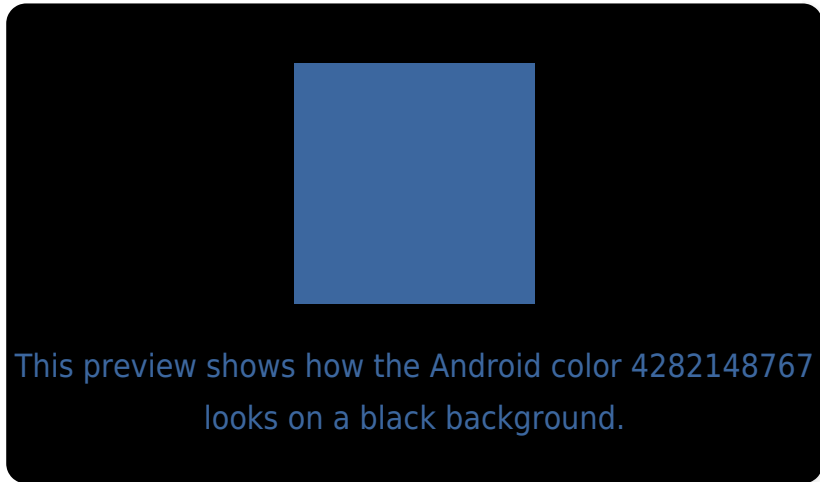
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4282148767 Background



This preview shows how black text looks on a background with the Android color 4282148767.

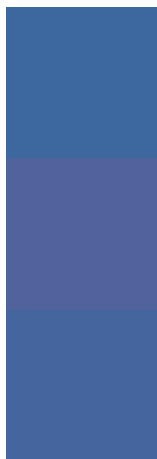


This preview shows how white text looks on a background with the Android color 4282148767.

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

4282148767

Protanopia

4283523996

Deuteranopia

4282738079

Trichromacy



Original Color
4282148767

Protanomaly
4282999965

Deuteranomaly
4282541727

Tritanomaly
4281363590

Monochromacy



Original Color
4282148767

Achromatopsia
4284572001

Achromatomaly
4283720568

CSS Examples

Text

The CSS property to change the color of the text to Android 4282148767 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(60, 103, 159)` looks like.

```
.text, #text, p{  
    color:rgb(60, 103, 159)  
}
```

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(60, 103, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 103, 159) }
```

Border

The CSS property to change the border of an element to Android 4282148767 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(60, 103, 159) }
```

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

```
.border{ border-color:rgb(60, 103, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 103, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 103, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 103, 159);  
box-shadow:4px 4px 4px 4px rgb(60, 103,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282148767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 103, 159) }
```

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

```
.background{ background-color: rgb(60, 103,  
159) }
```

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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