

Converting Colors

Android(4282354604)

Have a look what the booklet for
Android(4282354604) contains.

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Color

Android(4282354604)

Conversions

Conversions Part 1

Format	Color
Hex	3F8BAC
RGB	63, 139, 172
RGB Percent	25%, 55%, 67%
CMY	0.7529, 0.4549, 0.3255
CMYK	0.63, 0.19, 0.00, 0.33
HSL	198°, 46%, 46%
HSV	198°, 63%, 67%
XYZ	18.7289, 22.5006, 42.3856
YIQ	120.0380, -55.8890, -5.8490

Conversions

Conversions Part 2

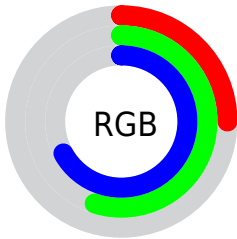
Format	Color
RYB	63, 108, 172
Decimal	4164524
CIELab	54.55, -13.16, -24.39
CIElCh	55, 27.710, 241.655
Yxy	22.5006, 0.2240, 0.2691
Android (android.graphics.Color)	4282354604 (0xFF3F8BAC)
YUV	120.0380, 25.6173, -50.0223
Hunter-Lab	47.4348, -12.5327, -19.7747

Details

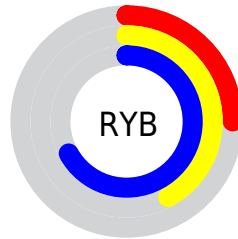
The Android color `4282354604` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289486911`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286169571`, and `4278212984` is the 20% darker color. If you saturate the color by 10%, you get `4281239212`, and if you desaturate by 10%, it is `4283469996`.

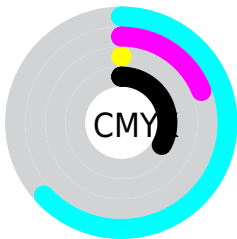
Distribution



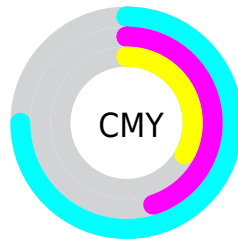
- Red (25%)
- Green (55%)
- Blue (67%)



- Red (25%)
- Yellow (42%)
- Blue (67%)



- Cyan (63%)
- Magenta (19%)
- Yellow (0%)
- Black (33%)



- Cyan (75%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282354604 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 4282354604 by changing the saturation by 10% instead.



4282354604



4282354604

4294967295



4280054417



4286169571



4278212984



4288077055



4278207071



4289919487



4278201159



4291821567



4278196272



4293787647



4278190363



4278190080



4282354604



4282354604



4281239212



4283469996

■ 4280123820

■ 4284585388

■ 4278942636

■ 4285766572

■ 4278220972

■ 4286881964

■ 4287997356

■ 4289112748

■ 4290228140

■ 4291409324

■ 4292524716

Harmonies

Analogous

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



4281175963



4282354604



4284777650

Triad

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



4282354604



4289753218



4286089561

Complementary

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



4282354604



4289486911

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.



4287791442



4282354604



4289819243

Square

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



4282354604



4288836762



4289034585



4284255595

Rectangle

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



4282354604



4286349231



4289034585



4286678613

Sweetspot

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



4282354604



4290171872



4282362976



4283852912



4293980400



4285558896

Same Dimension

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



4282354604



4281773536



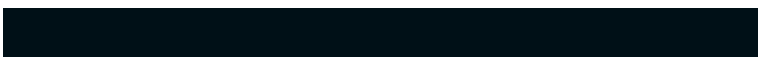
4282340780



4283323479



4278217110



4278194199

Inverse Universe

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



4289478539



4292884141



4289500735



4283911764



4288020585



4279697424

Previews

White Background



This preview shows how the Android color 4282354604 looks on a white background.

Color Contrast Check

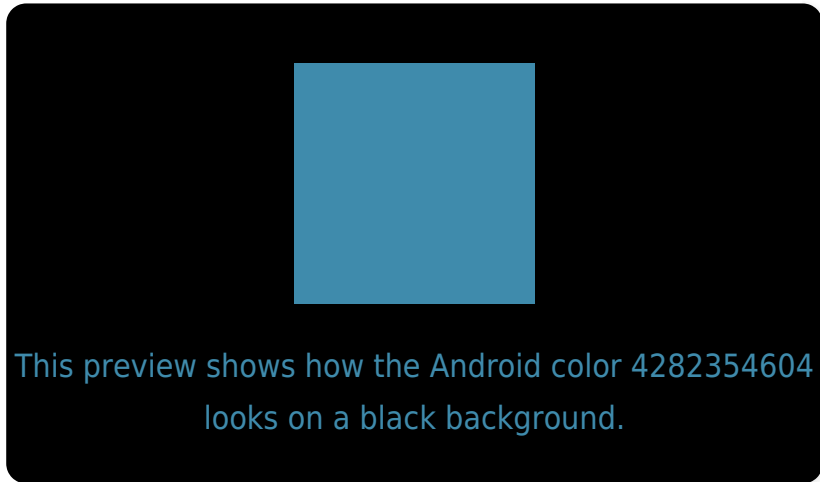
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4282354604 Background



This preview shows how black text looks on a background with the Android color 4282354604.

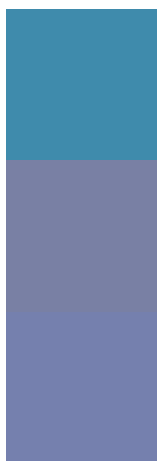


This preview shows how white text looks on a background with the Android color 4282354604.

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
4282354604

Protanopia
4286152868

Deuteranopia
4285890734

Trichromacy



Original Color
4282354604

Protanomaly
4284777639

Deuteranomaly
4284581037

Tritanomaly
4281961889

Monochromacy



Original Color
4282354604

Achromatopsia
4286085240

Achromatomaly
4284710795

CSS Examples

Text

The CSS property to change the color of the text to Android 4282354604 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(63, 139, 172)` looks like.

```
.text, #text, p{  
    color:rgb(63, 139, 172)  
}
```

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(63, 139, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 139, 172) }
```

Border

The CSS property to change the border of an element to Android 4282354604 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(63, 139, 172) }
```

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

```
.border{ border-color:rgb(63, 139, 172) }
```

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

Here you see how a box with a 4 pixel rgb(63, 139, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 139, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 139, 172);  
box-shadow:4px 4px 4px 4px rgb(63, 139,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4282354604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 139, 172) }
```

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

```
.background{ background-color: rgb(63, 139,  
172) }
```

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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