

Converting Colors

Android(4281692538)

Have a look what the booklet for
Android(4281692538) contains.

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Color

Android(4281692538)

Conversions

Conversions Part 1

Format	Color
Hex	35717A
RGB	53, 113, 122
RGB Percent	21%, 44%, 48%
CMY	0.7922, 0.5569, 0.5216
CMYK	0.57, 0.07, 0.00, 0.52
HSL	188°, 39%, 34%
HSV	188°, 57%, 48%
XYZ	10.8862, 13.9723, 20.5355
YIQ	96.0860, -38.6490, -9.9210

Conversions

Conversions Part 2

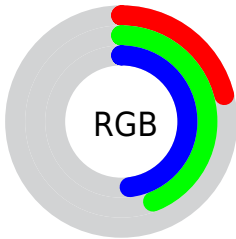
Format	Color
RYB	53, 85, 122
Decimal	3502458
CIELab	44.19, -16.63, -10.91
CIELCh	44, 19.895, 213.269
Yxy	13.9723, 0.2398, 0.3078
Android (android.graphics.Color)	4281692538 (0xFF35717A)
YUV	96.0860, 12.7756, -37.7864
Hunter-Lab	37.3795, -13.4289, -6.4070




Details

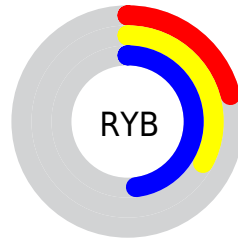
The Android color `4281692538` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286201397`, and the grayscale version is `4284506208`.




A 20% lighter version of the original color is `4285179310`, and `4278206793` is the 20% darker color. If you saturate the color by 10%, you get `4280905594`, and if you desaturate by 10%, it is `4282479482`.

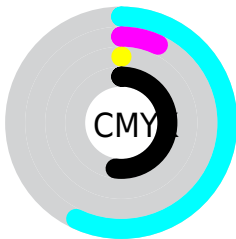
Distribution







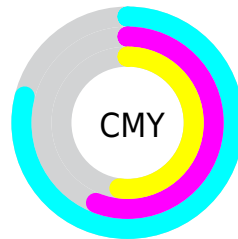
-  Red (21%)
-  Green (44%)
-  Blue (48%)






-  Red (21%)
-  Yellow (33%)
-  Blue (48%)



-  Cyan (57%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (52%)




-  Cyan (79%)
-  Magenta (56%)
-  Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281692538 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 4281692538 by changing the saturation by 10% instead.

 4281692538

 4281692538

4294967295

 4279785569

 4285179310

 4278206793

 4286955722

 4278201139

 4288732390

 4278196254


 4290574847

 4278190082

 4292476927

 4278190080

 4294377471

 4281692538

 4281692538

 4280905594

 4282479482

■ 4280118906

■ 4283266170

■ 4279266426

■ 4284118650

■ 4278479738

■ 4284905338

■ 4278217338

■ 4285692282

■ 4286479226

■ 4287265914

■ 4288118394

■ 4288905082

Harmonies

Analogous

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



4282151530



4281692538



4282412678

Triad

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



4281692538



4286537592



4285753415

Complementary

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



4281692538



4286201397

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.



4286669387



4281692538



4287192167

Square

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



4281692538



4285359236



4287192663



4284575052

Rectangle

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



4281692538



4283329417



4287192663



4286080584

Sweetspot

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



4281692538



4286815134



4281694781



4282338639



4291809231



4283387727

Same Dimension

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



4281692538



4281569438



4281683834



4281809981



4278218109



4278246652

Inverse Universe

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



4286199153



4288557968



4286210101



4282201916



4286382189



4294705372

Previews

White Background



This preview shows how the Android color 4281692538 looks on a white background.

Color Contrast Check

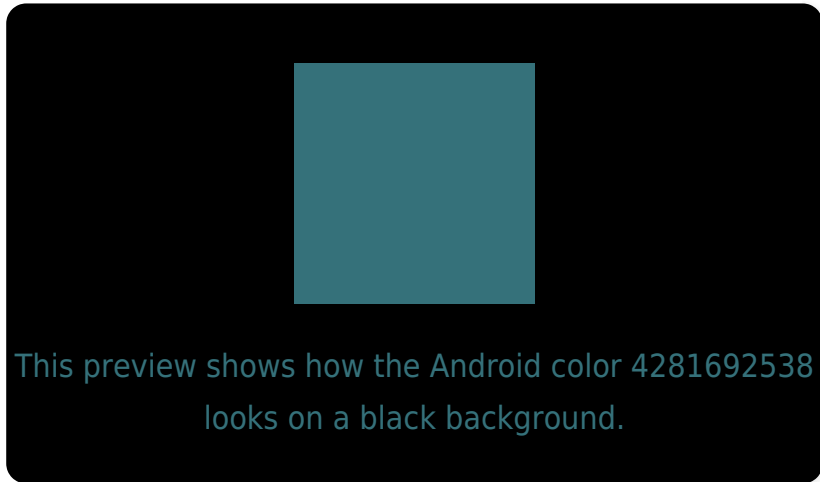
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281692538 Background



This preview shows how black text looks on a background with the Android color 4281692538.



This preview shows how white text looks on a background with the Android color 4281692538.

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

4281692538

Protanopia

4284901236

Deuteranopia

4285032060

Trichromacy



Original Color
4281692538

Protanomaly
4283722614

Deuteranomaly
4283787899

Tritanomaly
4281692538

Monochromacy



Original Color
4281692538

Achromatopsia
4284506208

Achromatomaly
4283459177

CSS Examples

Text

The CSS property to change the color of the text to Android 4281692538 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(53, 113, 122)` looks like.

```
.text, #text, p{  
    color:rgb(53, 113, 122)  
}
```

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(53, 113, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 113, 122) }
```

Border

The CSS property to change the border of an element to Android 4281692538 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(53, 113, 122) }
```

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

```
.border{ border-color:rgb(53, 113, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 113, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 113, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 113, 122);  
box-shadow:4px 4px 4px 4px rgb(53, 113,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4281692538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 113, 122) }
```

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

```
.background{ background-color: rgb(53, 113,  
122) }
```

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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