

Converting Colors

Android(4282682575)

Have a look what the booklet for
Android(4282682575) contains.

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Color

Android(4282682575)

Conversions

Conversions Part 1

Format	Color
Hex	448CCF
RGB	68, 140, 207
RGB Percent	27%, 55%, 81%
CMY	0.7333, 0.4510, 0.1882
CMYK	0.67, 0.32, 0.00, 0.19
HSL	209°, 59%, 54%
HSV	209°, 67%, 81%
XYZ	23.0245, 24.4901, 62.5450
YIQ	126.1100, -64.4190, 5.5730

Conversions

Conversions Part 2

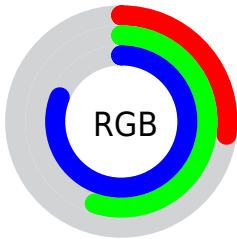
Format	Color
R _Y B	68, 115, 207
Decimal	4492495
CIE Lab	56.58, -1.14, -41.13
CIE LCh	57, 41.141, 268.418
Yxy	24.4901, 0.2092, 0.2225
Android (android.graphics.Color)	4282682575 (0xFF448CCF)
YUV	126.1100, 39.8788, -50.9625
Hunter-Lab	49.4875, -3.5545, -40.2928

Details

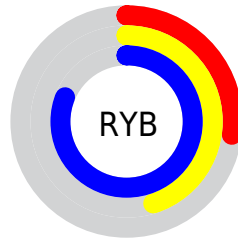
The Android color `4282682575` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291790660`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4286759423`, and `4278213272` is the 20% darker color. If you saturate the color by 10%, you get `4281303759`, and if you desaturate by 10%, it is `4284061391`.

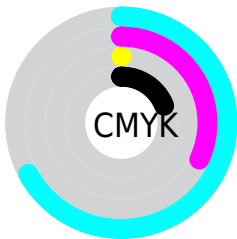
Distribution



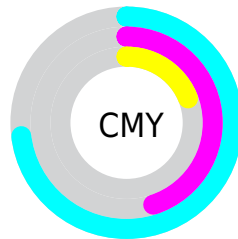
- Red (27%)
- Green (55%)
- Blue (81%)



- Red (27%)
- Yellow (45%)
- Blue (81%)



- Cyan (67%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (73%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282682575 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 4282682575 by changing the saturation by 10% instead.



4282682575



4282682575

4294967295



4280054707



4286759423



4278213272



4288667135



4278207358



4290640639



4278201957



4292607999



4278196812



4294574079



4278191413



4278190623



4278190082



4278190080

■ 4282682575

■ 4282682575

■ 4281303759

■ 4284061391

■ 4279990479

■ 4285374671

■ 4278611663

■ 4286753487

■ 4278217679

■ 4288132303

■ 4289445583

■ 4290824399

■ 4292203215

■ 4293582031

■ 4294895311

Harmonies

Analogous

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



4278228420



4282682575



4287070151

Triad

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



4282682575



4291456360



4283340641

Complementary

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



4282682575



4291790660

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.



4286287942



4282682575



4290476107

Square

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



4282682575



4291324555



4288644414



4278229637

Rectangle

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



4282682575



4289099448



4288644414



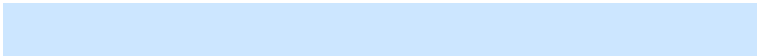
4284388695

Sweetspot

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



4282682575



4291618559



4282699653



4284576128



4278190080



4286611584

Same Dimension

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



4282682575



4281375743



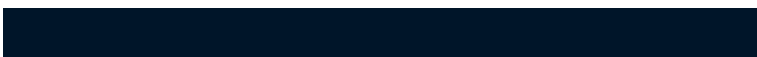
4282665423



4284376169



4278212520



4278195497

Inverse Universe

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



4291773580



4294914203



4291807812



4285095524



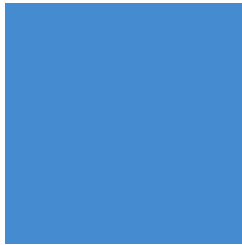
4289200215



4280877077

Previews

White Background



This preview shows how the Android color 4282682575 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



This preview shows how the Android color 4282682575 looks on a 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 4282682575 Background



This preview shows how black text looks on a background with the Android color 4282682575.



This preview shows how white text looks on a background with the Android color 4282682575.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282682575 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(68, 140, 207)` looks like.

```
.text, #text, p{  
    color:rgb(68, 140, 207)  
}
```

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(68, 140, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 140, 207) }
```

Border

The CSS property to change the border of an element to Android 4282682575 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(68, 140, 207) }
```

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

```
.border{ border-color:rgb(68, 140, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 140, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 140, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 140, 207);  
box-shadow:4px 4px 4px 4px rgb(68, 140,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4282682575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 140, 207) }
```

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

```
.background{ background-color: rgb(68, 140,  
207) }
```

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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