

Converting Colors

Android(4282677446)

Have a look what the booklet for
Android(4282677446) contains.

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Color

Android(4282677446)

Conversions

Conversions Part 1

Format	Color
Hex	4478C6
RGB	68, 120, 198
RGB Percent	27%, 47%, 78%
CMY	0.7333, 0.5294, 0.2235
CMYK	0.66, 0.39, 0.00, 0.22
HSL	216°, 53%, 52%
HSV	216°, 66%, 78%
XYZ	19.2934, 18.7391, 56.0262
YIQ	113.3440, -56.0300, 13.2340

Conversions

Conversions Part 2

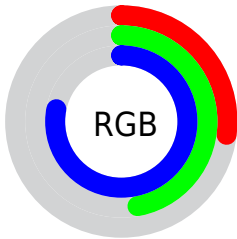
Format	Color
R _Y B	68, 105, 198
Decimal	4487366
CIE Lab	50.38, 7.73, -45.82
CIE LCh	50, 46.464, 279.574
Yxy	18.7391, 0.2051, 0.1992
Android (android.graphics.Color)	4282677446 (0xFF4478C6)
YUV	113.3440, 41.7354, -39.7667
Hunter-Lab	43.2887, 3.8008, -46.4338

Details

The Android color `4282677446` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291203652`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286622975`, and `4278208656` is the 20% darker color. If you saturate the color by 10%, you get `4281363654`, and if you desaturate by 10%, it is `4283991238`.

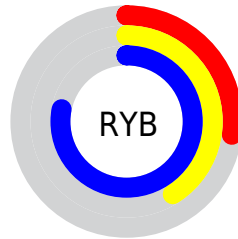
Distribution



Red (27%)

Green (47%)

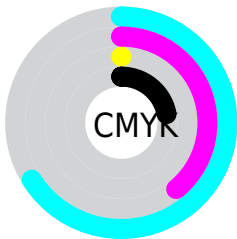
Blue (78%)



Red (27%)

Yellow (41%)

Blue (78%)

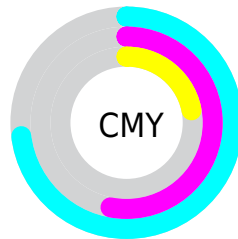


Cyan (66%)

Magenta (39%)

Yellow (0%)

Black (22%)



Cyan (73%)

Magenta (53%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282677446 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 4282677446 by changing the saturation by 10% instead.



4282677446



4282677446

4294967295



4280246442



4286622975



4278208656



4288530431



4278202998



4290503679



4278197852



4292411391



4278190916



4294377471



4278190893



4278190360



4278190080



4282677446



4282677446

■ 4281363654

■ 4283991238

■ 4280049862

■ 4285305030

■ 4278801606

■ 4286553286

■ 4278210502

■ 4287867078

■ 4289180614

■ 4290494406

■ 4291808198

■ 4293056454

■ 4294370246

Harmonies

Analogous

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



4278224066



4282677446



4287326389

Triad

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



4282677446



4290403655



4278225243

Complementary

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



4282677446



4291203652

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.



4283925560



4282677446



4288900140

Square

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



4282677446



4290860141



4286741028



4278225796

Rectangle

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



4282677446



4289158561



4286741028



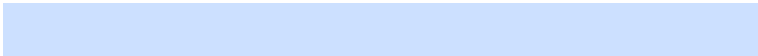
4281305166

Sweetspot

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



4282677446



4291617023



4282697362



4284575104



4278190080



4286611584

Same Dimension

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



4282677446



4281763583



4283516102



4284112227



4278206883



4278193700

Inverse Universe

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



4291183736



4294915718



4290364996



4284701277



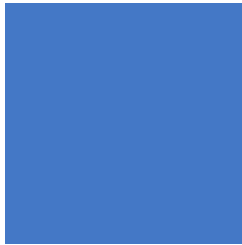
4288872513



4280549390

Previews

White Background



This preview shows how the Android color 4282677446 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 4282677446 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 4282677446 Background



This preview shows how black text looks on a background with the Android color 4282677446.



This preview shows how white text looks on a background with the Android color 4282677446.

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

4282677446

Protanomaly

4283528900

Deuteranomaly

4282677446

Tritanomaly

4281237666

Monochromacy



Original Color

4282677446

Achromatopsia

4285624689

Achromatomaly

4284576912

CSS Examples

Text

The CSS property to change the color of the text to Android 4282677446 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, 120, 198)` looks like.

```
.text, #text, p{  
    color:rgb(68, 120, 198)  
}
```

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, 120, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 120, 198) }
```

Border

The CSS property to change the border of an element to Android 4282677446 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, 120, 198) }
```

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

```
.border{ border-color:rgb(68, 120, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 120, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 120, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 120, 198);  
box-shadow:4px 4px 4px 4px rgb(68, 120,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4282677446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 120, 198) }
```

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

```
.background{ background-color: rgb(68, 120,  
198) }
```

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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