

Converting Colors

Android(4282813631)

Have a look what the booklet for
Android(4282813631) contains.

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Color

Android(4282813631)

Conversions

Conversions Part 1

Format	Color
Hex	468CBF
RGB	70, 140, 191
RGB Percent	27%, 55%, 75%
CMY	0.7255, 0.4510, 0.2510
CMYK	0.63, 0.27, 0.00, 0.25
HSL	205°, 49%, 51%
HSV	205°, 63%, 75%
XYZ	21.3078, 23.8198, 52.7649
YIQ	124.8840, -58.0910, 1.0210

Conversions

Conversions Part 2

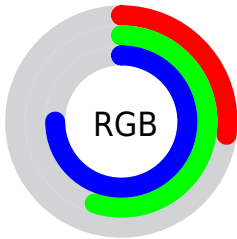
Format	Color
RYB	70, 114, 191
Decimal	4623551
CIELab	55.91, -6.20, -33.12
CIELCh	56, 33.692, 259.391
Yxy	23.8198, 0.2177, 0.2433
Android (android.graphics.Color)	4282813631 (0xFF468CBF)
YUV	124.8840, 32.5952, -48.1333
Hunter-Lab	48.8056, -7.4791, -29.9359

Details

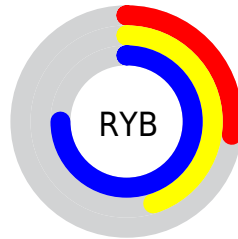
The Android color `4282813631` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290738502`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286693880`, and `4278213257` is the 20% darker color. If you saturate the color by 10%, you get `4281566399`, and if you desaturate by 10%, it is `4284060863`.

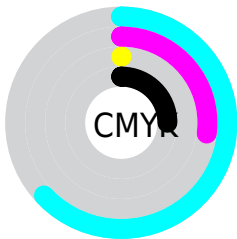
Distribution



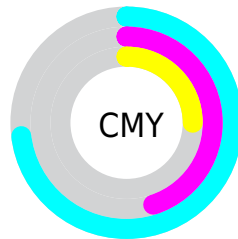
- Red (27%)
- Green (55%)
- Blue (75%)



- Red (27%)
- Yellow (45%)
- Blue (75%)



- Cyan (63%)
- Magenta (27%)
- Yellow (0%)
- Black (25%)



- Cyan (73%)
- Magenta (45%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282813631 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 4282813631 by changing the saturation by 10% instead.



4282813631



4282813631

4294967295



4280513444



4286693880



4278213257



4288601599



4278207344



4290509567



4278201687



4292411391



4278196543



4294377471



4278190889



4278190355



4278190080



4282813631



4282813631

■ 4281566399

■ 4284060863

■ 4280319167

■ 4285308095

■ 4279071935

■ 4286555327

■ 4278218431

■ 4287802559

■ 4289115327

■ 4290362559

■ 4291609791

■ 4292857023

■ 4294104255

Harmonies

Analogous

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



4278227890



4282813631



4286218941

Triad

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



4282813631



4290736244



4284780895

Complementary

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



4282813631



4290738502

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.



4287007310



4282813631



4290148187

Square

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



4282813631



4290277522



4288840012



4282160506

Rectangle

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



4282813631



4287986611



4288840012



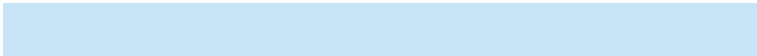
4285566808

Sweetspot

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



4282813631



4291355895



4282826616



4284510589



4294769916



4286414205

Same Dimension

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



4282813631



4282099959



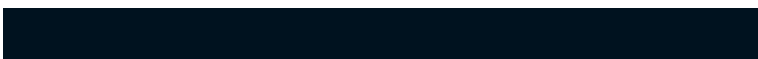
4282798271



4283783774



4278213534



4278194719

Inverse Universe

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



4290725516



4294392744



4290753862



4284372314



4288544859



4280221714

Previews

White Background



This preview shows how the Android color 4282813631 looks on a white background.

Color Contrast Check

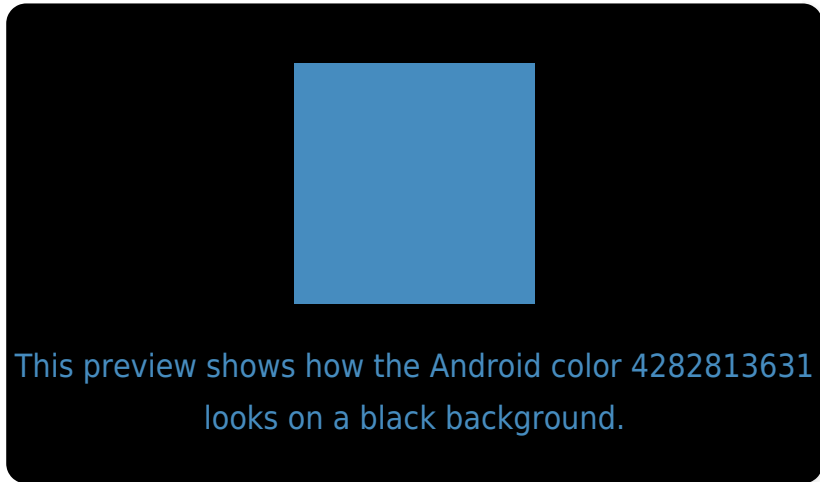
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282813631 Background



This preview shows how black text looks on a background with the Android color 4282813631.



This preview shows how white text looks on a background with the Android color 4282813631.

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
4282813631

Protanomaly
4284778171

Deuteranomaly
4284450752

Tritanomaly
4282093738

Monochromacy



Original Color
4282813631

Achromatopsia
4286414205

Achromatomaly
4285104789

CSS Examples

Text

The CSS property to change the color of the text to Android 4282813631 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(70, 140, 191)` looks like.

```
.text, #text, p{  
    color:rgb(70, 140, 191)  
}
```

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(70, 140, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 140, 191) }
```

Border

The CSS property to change the border of an element to Android 4282813631 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(70, 140, 191) }
```

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

```
.border{ border-color:rgb(70, 140, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 140, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 140, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 140, 191);  
box-shadow:4px 4px 4px 4px rgb(70, 140,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282813631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 140, 191) }
```

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

```
.background{ background-color: rgb(70, 140,  
191) }
```

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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