

Converting Colors

Android(4283402422)

Have a look what the booklet for
Android(4283402422) contains.

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Color

Android(4283402422)

Conversions

Conversions Part 1

Format	Color
Hex	4F88B6
RGB	79, 136, 182
RGB Percent	31%, 53%, 71%
CMY	0.6902, 0.4667, 0.2863
CMYK	0.57, 0.25, 0.00, 0.29
HSL	207°, 41%, 51%
HSV	207°, 57%, 71%
XYZ	20.4721, 22.6480, 47.5485
YIQ	124.2010, -48.7380, 2.2220

Conversions

Conversions Part 2

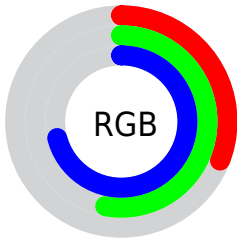
Format	Color
R_{YB}	79, 116, 182
Decimal	5212342
CIE _{Lab}	54.71, -5.06, -29.83
CIE _{LCh}	55, 30.252, 260.374
Yxy	22.6480, 0.2258, 0.2498
Android (android.graphics.Color)	4283402422 (0xFF4F88B6)
YUV	124.2010, 28.4949, -39.6413
Hunter-Lab	47.5899, -6.4956, -25.9255

Details

The Android color `4283402422` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290149711`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4287086062`, and `4278670977` is the 20% darker color. If you saturate the color by 10%, you get `4282220726`, and if you desaturate by 10%, it is `4284584118`.

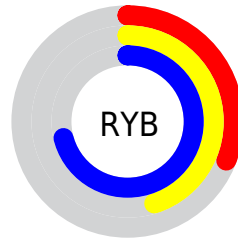
Distribution



Red (31%)

Green (53%)

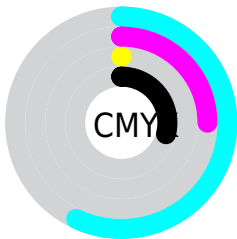
Blue (71%)



Red (31%)

Yellow (45%)

Blue (71%)

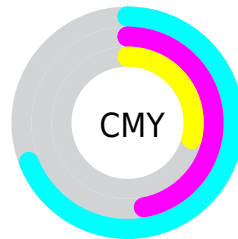


Cyan (57%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (69%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283402422 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 4283402422 by changing the saturation by 10% instead.



4283402422



4283402422

4294967295



4281429915



4287086062



4278670977



4288928255



4278206312



4290835967



4278200911



4292739071



4278195768



4294705151



4278190626



4278190088



4278190080



4283402422



4283402422

■ 4282220726

■ 4284584118

■ 4281039030

■ 4285765814

■ 4279791798

■ 4287013046

■ 4278609846

■ 4288194998

■ 4278216118

■ 4289376694

■ 4290558390

■ 4291740086

■ 4292987318

■ 4294169014

Harmonies

Analogous

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



4280585898



4283402422



4286218164

Triad

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



4283402422



4290146162



4284779873

Complementary

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



4283402422



4290149711

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.



4286744401



4283402422



4289623388

Square

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



4283402422



4289752972



4288446031



4282617977

Rectangle

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



4283402422



4287789483



4288446031



4285500250

Sweetspot

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



4283402422



4291156973



4283414140



4284509560



4294440951



4286085240

Same Dimension

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



4283402422



4283213293



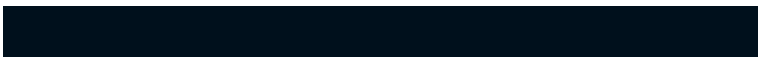
4283389622



4283652188



4278212252



4278194204

Inverse Universe

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



4290137992



4293741733



4290162511



4284240728



4288413782



4280025104

Previews

White Background



This preview shows how the Android color 4283402422 looks on a white background.

Color Contrast Check

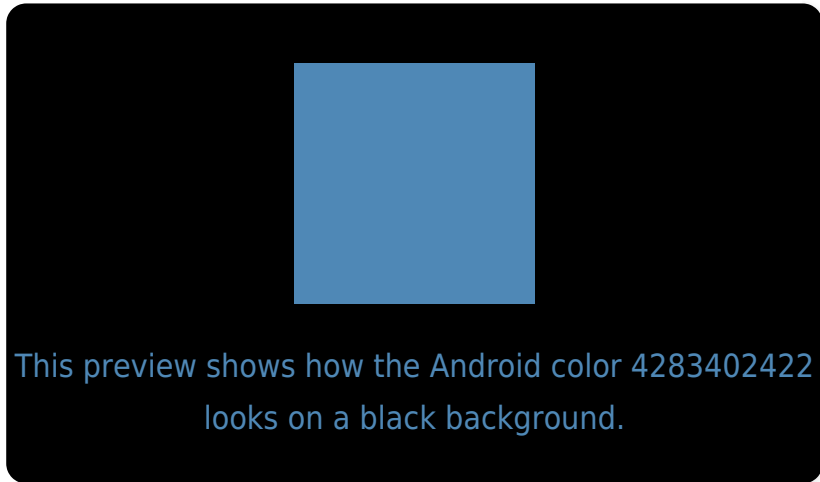
Large Text (above 18pt) WCAG AA ✓ Pass

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

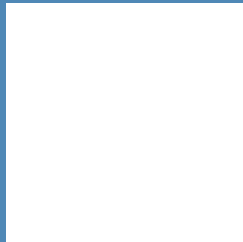
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283402422 Background



This preview shows how black text looks on a background with the Android color 4283402422.



This preview shows how white text looks on a background with the Android color 4283402422.

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
4283402422

Protanomaly
4284974258

Deuteranomaly
4284712119

Tritanomaly
4282878884

Monochromacy



Original Color
4283402422

Achromatopsia
4286348412

Achromatomaly
4285300881

CSS Examples

Text

The CSS property to change the color of the text to Android 4283402422 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(79, 136, 182)` looks like.

```
.text, #text, p{  
    color:rgb(79, 136, 182)  
}
```

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(79, 136, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 136, 182) }
```

Border

The CSS property to change the border of an element to Android 4283402422 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(79, 136, 182) }
```

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

```
.border{ border-color:rgb(79, 136, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 136, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 136, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 136, 182);  
box-shadow:4px 4px 4px 4px rgb(79, 136,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283402422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 136, 182) }
```

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

```
.background{ background-color: rgb(79, 136,  
182) }
```

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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