

Converting Colors

Android(4283132641)

Have a look what the booklet for
Android(4283132641) contains.

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Color

Android(4283132641)

Conversions

Conversions Part 1

Format	Color
Hex	4B6AE1
RGB	75, 106, 225
RGB Percent	29%, 42%, 88%
CMY	0.7059, 0.5843, 0.1176
CMYK	0.67, 0.53, 0.00, 0.12
HSL	228°, 71%, 59%
HSV	228°, 67%, 88%
XYZ	21.6463, 17.2402, 73.4210
YIQ	110.2970, -56.6750, 30.4370

Conversions

Conversions Part 2

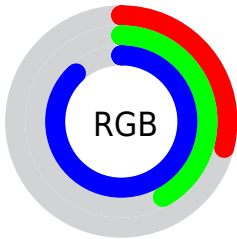
Format	Color
R_{YB}	75, 101, 225
Decimal	4942561
CIE _{Lab}	48.56, 27.06, -64.07
CIE _{LCh}	49, 69.549, 292.897
Yxy	17.2402, 0.1927, 0.1535
Android (android.graphics.Color)	4283132641 (0xFF4B6AE1)
YUV	110.2970, 56.5486, -30.9555
Hunter-Lab	41.5213, 20.3952, -75.7760

Details

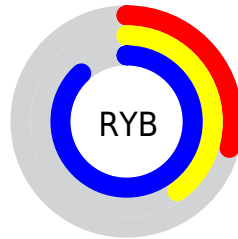
The Android color `4283132641` is a dark color, and the websafe version is hex `6666CC`. The color can be described as middle muted azure. A complement of this color would be `4292985419`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287340031`, and `4278205609` is the 20% darker color. If you saturate the color by 10%, you get `4281686241`, and if you desaturate by 10%, it is `4284644577`.

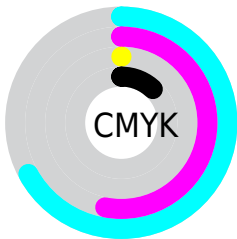
Distribution



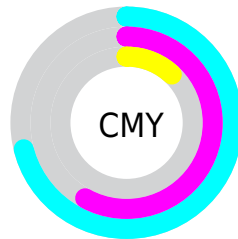
- Red (29%)
- Green (42%)
- Blue (88%)



- Red (29%)
- Yellow (40%)
- Blue (88%)



- Cyan (67%)
- Magenta (53%)
- Yellow (0%)
- Black (12%)



- Cyan (71%)
- Magenta (58%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283132641 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 4283132641 by changing the saturation by 10% instead.



4283132641



4283132641

4294967295



4280439493



4287340031



4278205609



4289313023



4278200206



4291286015



4278195571



4293259263



4278190170



4278191937



4278190890



4278190357



4278190080

■ 4283132641

■ 4283132641

■ 4281686241

■ 4284644577

■ 4280174305

■ 4286090977

■ 4278727905

■ 4287602913

■ 4278202081

■ 4289049057

■ 4290560993

■ 4292007393

■ 4293519329

■ 4294965729

■ 4294967265

Harmonies

Analogous

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



4278222825



4283132641



4289416123

Triad

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



4283132641



4290859276



4278226019

Complementary

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



4283132641



4292985419

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.



4278224676



4283132641



4288113664

Square

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



4283132641



4292292938



4284579328



4278226336

Rectangle

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



4283132641



4291441815



4284579328



4278225742

Sweetspot

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



4283132641



4291614719



4283163073



4284573568



4278190080



4286611584

Same Dimension

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



4283132641



4281556479



4285942753



4284835696



4278199472



4278192688

Inverse Universe

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



4292954986



4294914909



4290240843



4285556071



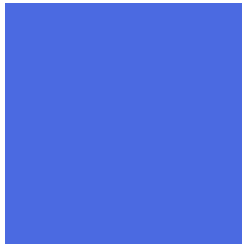
4289724452



4281335818

Previews

White Background



This preview shows how the Android color 4283132641 looks on a white background.

Color Contrast Check

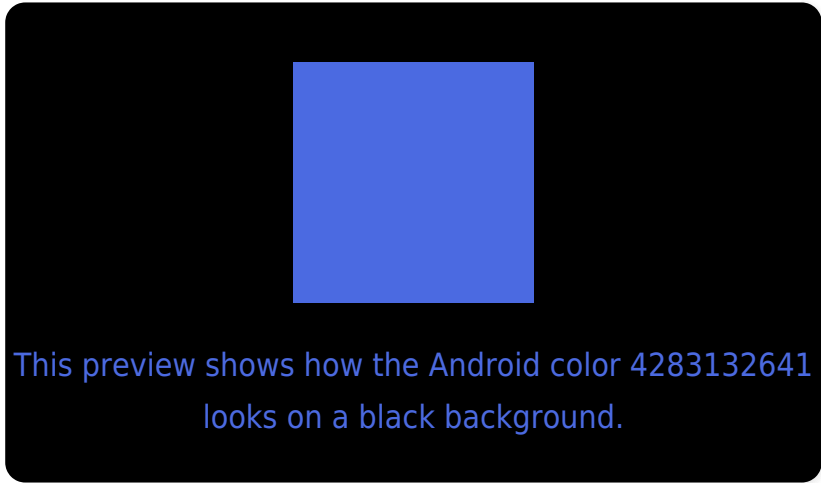
Large Text (above 18pt) WCAG AA ✓ Pass

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

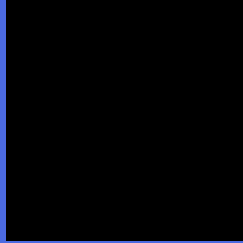
Any Text WCAG AA × Fail

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 4283132641 Background



This preview shows how black text looks on a background with the Android color 4283132641.



This preview shows how white text looks on a background with the Android color 4283132641.

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
4283132641

Protanomaly
4281363940

Deuteranomaly
4279988692

Tritanomaly
4279990185

Monochromacy



Original Color
4283132641

Achromatopsia
4285427310

Achromatomaly
4284575128

CSS Examples

Text

The CSS property to change the color of the text to Android 4283132641 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(75, 106, 225)` looks like.

```
.text, #text, p{  
    color:rgb(75, 106, 225)  
}
```

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(75, 106, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 106, 225) }
```

Border

The CSS property to change the border of an element to Android 4283132641 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(75, 106, 225) }
```

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

```
.border{ border-color:rgb(75, 106, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 106, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 106, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 106, 225);  
box-shadow:4px 4px 4px 4px rgb(75, 106,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4283132641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 106, 225) }
```

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

```
.background{ background-color: rgb(75, 106,  
225) }
```

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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