

Converting Colors

Android(4282804441)

Have a look what the booklet for
Android(4282804441) contains.

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Color

Android(4282804441)

Conversions

Conversions Part 1

Format	Color
Hex	4668D9
RGB	70, 104, 217
RGB Percent	27%, 41%, 85%
CMY	0.7255, 0.5922, 0.1490
CMYK	0.68, 0.52, 0.00, 0.15
HSL	226°, 66%, 56%
HSV	226°, 68%, 85%
XYZ	20.0005, 16.2125, 67.7208
YIQ	106.7160, -56.5370, 27.9350

Conversions

Conversions Part 2

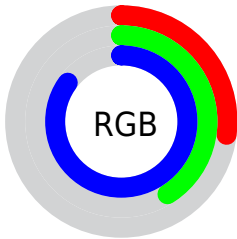
Format	Color
RYB	70, 98, 217
Decimal	4614361
CIELab	47.25, 24.76, -61.66
CIElCh	47, 66.450, 291.876
Yxy	16.2125, 0.1924, 0.1560
Android (android.graphics.Color)	4282804441 (0xFF4668D9)
YUV	106.7160, 54.3700, -32.1999
Hunter-Lab	40.2647, 18.2021, -71.5340

Details

The Android color `4282804441` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292458310`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286946303`, and `4278205089` is the 20% darker color. If you saturate the color by 10%, you get `4281358297`, and if you desaturate by 10%, it is `4284250585`.

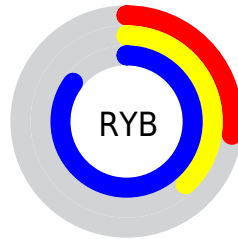
Distribution



Red (27%)

Green (41%)

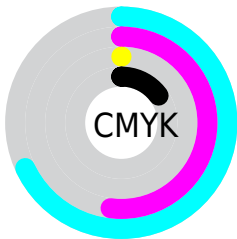
Blue (85%)



Red (27%)

Yellow (38%)

Blue (85%)

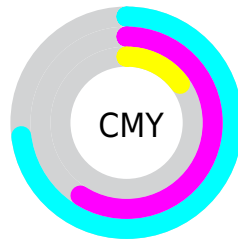


Cyan (68%)

Magenta (52%)

Yellow (0%)

Black (15%)



Cyan (73%)

Magenta (59%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282804441 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 4282804441 by changing the saturation by 10% instead.

 4282804441

 4282804441

4294967295

 4279980221

 4286946303

 4278205089

 4288984575

 4278199686

 4290957823

 4278195052

 4292931071

 4278190419

4294901759

 4278191675

 4278190628

 4278190092

 4278190080

■ 4282804441

■ 4282804441

■ 4281358297

■ 4284250585

■ 4279977945

■ 4285630937

■ 4278531801

■ 4287077081

■ 4278203097

■ 4288523225

■ 4289969113

■ 4291349721

■ 4292795865

■ 4294241753

■ 4294967001

Harmonies

Analogous

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



4278222048



4282804441



4288891830

Triad

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



4282804441



4290465555



4278224990

Complementary

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



4282804441



4292458310

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.



4278223651



4282804441



4287916032

Square

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



4282804441



4291834442



4284578048



4278225304

Rectangle

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



4282804441



4290852500



4284578048



4278224459

Sweetspot

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



4282804441



4291614975



4282833335



4284573824



4278190080



4286611584

Same Dimension

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



4282804441



4281360639



4285351641



4284704110



4278200493



4278192942

Inverse Universe

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



4292429416



4294914144



4289911110



4285424485



4289527848



4281204747

Previews

White Background



This preview shows how the Android color 4282804441 looks on a white background.

Color Contrast Check

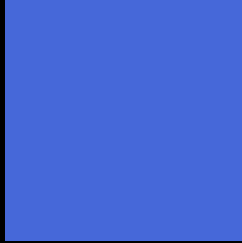
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282804441 looks on a 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 4282804441 Background



This preview shows how black text looks on a background with the Android color 4282804441.



This preview shows how white text looks on a background with the Android color 4282804441.

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





Tritanopia
4278221957

Trichromacy



Original Color
4282804441

Protanomaly
4281494492

Deuteranomaly
4279856846

Tritanomaly
4279858596

Monochromacy



Original Color
4282804441

Achromatopsia
4285229931

Achromatomaly
4284377747

CSS Examples

Text

The CSS property to change the color of the text to Android 4282804441 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, 104, 217)` looks like.

```
.text, #text, p{  
    color:rgb(70, 104, 217)  
}
```

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, 104, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 104, 217) }
```

Border

The CSS property to change the border of an element to Android 4282804441 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, 104, 217) }
```

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

```
.border{ border-color:rgb(70, 104, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 104, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 104, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 104, 217);  
box-shadow:4px 4px 4px 4px rgb(70, 104,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4282804441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 104, 217) }
```

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

```
.background{ background-color: rgb(70, 104,  
217) }
```

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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