

Converting Colors

Android(4284907452)

Have a look what the booklet for
Android(4284907452) contains.

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Color

Android(4284907452)

Conversions

Conversions Part 1

Format	Color
Hex	667FBC
RGB	102, 127, 188
RGB Percent	40%, 50%, 74%
CMY	0.6000, 0.5020, 0.2627
CMYK	0.46, 0.32, 0.00, 0.26
HSL	223°, 39%, 57%
HSV	223°, 46%, 74%
XYZ	22.1460, 21.6344, 50.5856
YIQ	126.4790, -34.4810, 13.6710

Conversions

Conversions Part 2

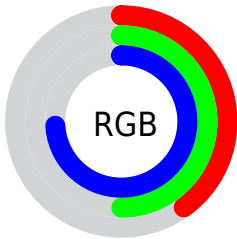
Format	Color
R_{YB}	102, 121, 188
Decimal	6717372
CIE Lab	53.64, 7.51, -34.84
CIE LCh	54, 35.638, 282.171
Yxy	21.6344, 0.2347, 0.2293
Android (android.graphics.Color)	4284907452 (0xFF667FBC)
YUV	126.4790, 30.3299, -21.4681
Hunter-Lab	46.5128, 3.5913, -31.9227

Details

The Android color `4284907452` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290552678`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288525557`, and `4281290374` is the 20% darker color. If you saturate the color by 10%, you get `4283658940`, and if you desaturate by 10%, it is `4286155964`.

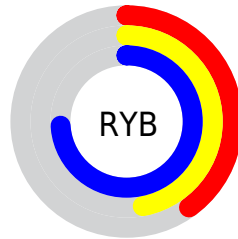
Distribution



Red (40%)

Green (50%)

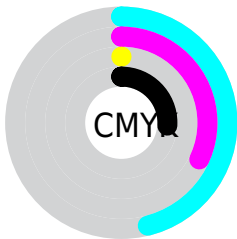
Blue (74%)



Red (40%)

Yellow (47%)

Blue (74%)

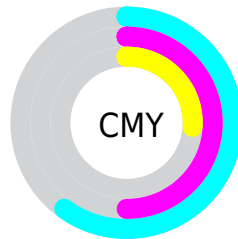


Cyan (46%)

Magenta (32%)

Yellow (0%)

Black (26%)



Cyan (60%)

Magenta (50%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284907452 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 4284907452 by changing the saturation by 10% instead.

■ 4284907452

■ 4284907452

4294967295

■ 4283131553

■ 4288525557

■ 4281290374

■ 4290367487

■ 4279056493

■ 4292209663

■ 4278199124

■ 4294115327

■ 4278193469

■ 4278190886

■ 4278190351

■ 4278190080

■ 4284907452

■ 4284907452

■ 4283658940

■ 4286155964

■ 4282410172

■ 4287404732

■ 4281227196

■ 4288587708

■ 4279978684

■ 4289836220

■ 4278729916

■ 4291084988

■ 4278204348

■ 4292333500

■ 4293582012

■ 4294765244

■ 4294965180

Harmonies

Analogous

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



4280453306



4284907452



4287853486

Triad

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



4284907452



4290145624



4282093420

Complementary

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



4284907452



4290552678

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.



4284844625



4284907452



4288903238

Square

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



4284907452



4290471797



4287070787



4278227084

Rectangle

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



4284907452



4289227933



4287070787



4283141730

Sweetspot

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



4284907452



4292074741



4284923042



4284902522



4294638330



4286216826

Same Dimension

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



4284907452



4285437429



4286015164



4283783262



4278202014



4278192415

Inverse Universe

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



4290537087



4294274709



4289444966



4284372312



4288544814



4280221705

Previews

White Background



This preview shows how the Android color 4284907452 looks on a white background.

Color Contrast Check

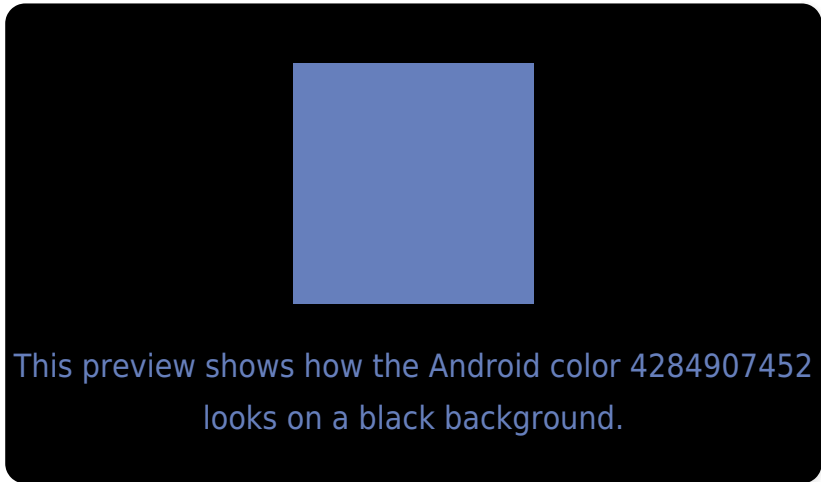
Large Text (above 18pt) WCAG AA ✓ Pass

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

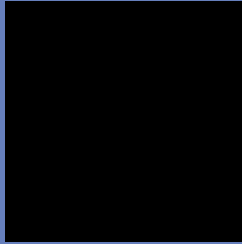
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

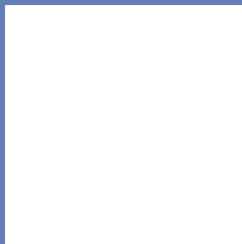
Any Text WCAG AAA × Fail

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

Android 4284907452 Background



This preview shows how black text looks on a background with the Android color 4284907452.

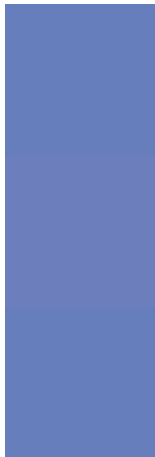


This preview shows how white text looks on a background with the Android color 4284907452.

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

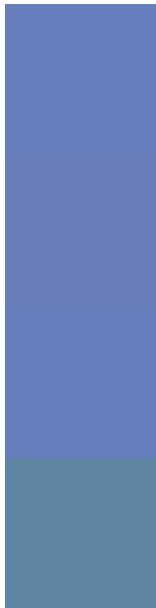


Original Color
4284907452

Protanopia
4285300411

Deuteranopia
4284907452

Trichromacy



Original Color
4284907452

Protanomaly
4285169339

Deuteranomaly
4284907452

Tritanomaly
4284384417

Monochromacy



Original Color
4284907452

Achromatopsia
4286479998

Achromatomaly
4285890197

CSS Examples

Text

The CSS property to change the color of the text to Android 4284907452 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(102, 127, 188)` looks like.

```
.text, #text, p{  
    color:rgb(102, 127, 188)  
}
```

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(102, 127, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 127, 188) }
```

Border

The CSS property to change the border of an element to Android 4284907452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

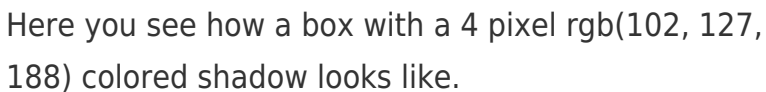
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(102, 127, 188) }
```

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

```
.border{ border-color:rgb(102, 127, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(102, 127, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 127, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 127, 188);  
box-shadow:4px 4px 4px 4px rgb(102, 127,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4284907452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 127, 188) }
```

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

```
.background{ background-color: rgb(102,  
127, 188) }
```

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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