

Converting Colors

Android(4283792056)

Have a look what the booklet for
Android(4283792056) contains.

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Color

Android(4283792056)

Conversions

Conversions Part 1

Format	Color
Hex	557AB8
RGB	85, 122, 184
RGB Percent	33%, 48%, 72%
CMY	0.6667, 0.5216, 0.2784
CMYK	0.54, 0.34, 0.00, 0.28
HSL	218°, 41%, 53%
HSV	218°, 54%, 72%
XYZ	19.3576, 19.3111, 48.0546
YIQ	118.0050, -41.9540, 11.4380

Conversions

Conversions Part 2

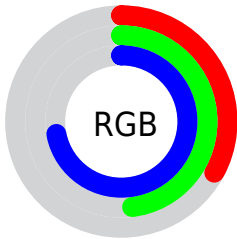
Format	Color
R _Y B	85, 112, 184
Decimal	5601976
CIE Lab	51.05, 5.17, -36.67
CIE LCh	51, 37.033, 278.027
Yxy	19.3111, 0.2232, 0.2227
Android (android.graphics.Color)	4283792056 (0xFF557AB8)
YUV	118.0050, 32.5355, -28.9454
Hunter-Lab	43.9443, 1.7270, -34.0745

Details

The Android color `4283792056` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290286421`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287475440`, and `4279650947` is the 20% darker color. If you saturate the color by 10%, you get `4282609336`, and if you desaturate by 10%, it is `4284974776`.

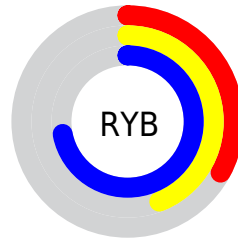
Distribution



Red (33%)

Green (48%)

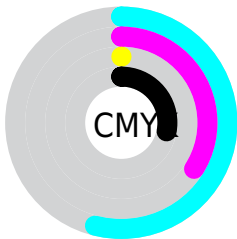
Blue (72%)



Red (33%)

Yellow (44%)

Blue (72%)

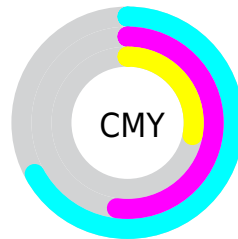


Cyan (54%)

Magenta (34%)

Yellow (0%)

Black (28%)



Cyan (67%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283792056 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 4283792056 by changing the saturation by 10% instead.

■ 4283792056

■ 4283792056

4294967295

■ 4281885085

■ 4287475440

■ 4279650947

■ 4289317375

■ 4278203497

■ 4291159551

■ 4278198097

■ 4293066751

■ 4278191417

■ 4278190627

■ 4278190090

■ 4278190080

■ 4283792056

■ 4283792056

■ 4282609336

■ 4284974776

■ 4281361336

■ 4286222776

■ 4280178616

■ 4287405496

■ 4278930616

■ 4288653496

■ 4278207928

■ 4289836216

■ 4291018680

■ 4292266936

■ 4293449400

■ 4294697656

Harmonies

Analogous

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



4278223796



4283792056



4287131308

Triad

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



4283792056



4289881428



4281829473

Complementary

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



4283792056



4290286421

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.



4284711750



4283792056



4288704575

Square

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



4283792056



4290076530



4286937913



4278225537

Rectangle

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



4283792056



4288636572



4286937913



4282943319

Sweetspot

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



4283792056



4291418352



4283807890



4284574328



4294440951



4286085240

Same Dimension

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



4283792056



4283731696



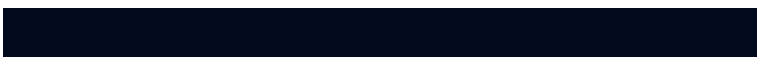
4284569016



4283651676



4278205084



4278192668

Inverse Universe

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



4290270586



4293940366



4289509461



4284240726



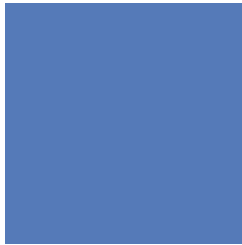
4288413754



4280025098

Previews

White Background



This preview shows how the Android color 4283792056 looks on a white background.

Color Contrast Check

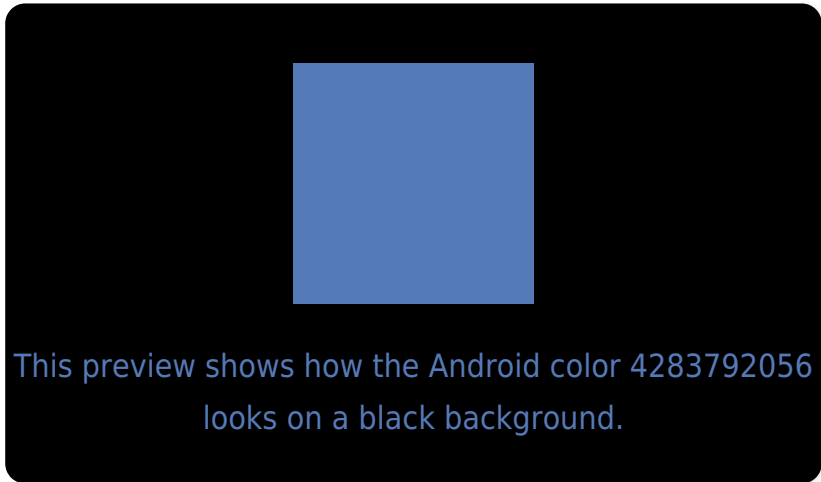
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283792056 Background



This preview shows how black text looks on a background with the Android color 4283792056.

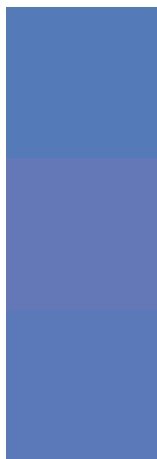


This preview shows how white text looks on a background with the Android color 4283792056.

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
4283792056

Protanopia
4284774326

Deuteranopia
4284185016

Trichromacy



Original Color
4283792056

Protanomaly
4284446903

Deuteranomaly
4284053944

Tritanomaly
4283138205

Monochromacy



Original Color
4283792056

Achromatopsia
4285953654

Achromatomaly
4285167502

CSS Examples

Text

The CSS property to change the color of the text to Android 4283792056 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(85, 122, 184)` looks like.

```
.text, #text, p{  
    color:rgb(85, 122, 184)  
}
```

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(85, 122, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 122, 184) }
```

Border

The CSS property to change the border of an element to Android 4283792056 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(85, 122, 184) }
```

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

```
.border{ border-color:rgb(85, 122, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 122, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 122, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 122, 184);  
box-shadow:4px 4px 4px 4px rgb(85, 122,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283792056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 122, 184) }
```

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

```
.background{ background-color: rgb(85, 122,  
184) }
```

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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