

Converting Colors

Android(4283928776)

Have a look what the booklet for
Android(4283928776) contains.

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Color

Android(4283928776)

Conversions

Conversions Part 1

Format	Color
Hex	5790C8
RGB	87, 144, 200
RGB Percent	34%, 56%, 78%
CMY	0.6588, 0.4353, 0.2157
CMYK	0.56, 0.28, 0.00, 0.22
HSL	210°, 51%, 56%
HSV	210°, 56%, 78%
XYZ	24.3291, 26.1429, 58.4074
YIQ	133.3410, -51.9480, 5.3320

Conversions

Conversions Part 2

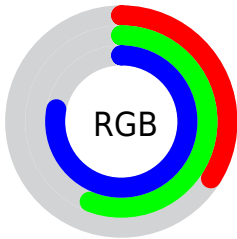
Format	Color
R _Y B	87, 125, 200
Decimal	5738696
CIE Lab	58.17, -2.24, -34.62
CIE LCh	58, 34.694, 266.296
Yxy	26.1429, 0.2234, 0.2401
Android (android.graphics.Color)	4283928776 (0xFF5790C8)
YUV	133.3410, 32.8629, -40.6411
Hunter-Lab	51.1301, -4.5427, -31.9376

Details

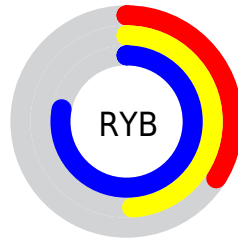
The Android color `4283928776` is a dark color, and the websafe version is hex `6699CC`. The color can be described as middle muted azure. A complement of this color would be `4291333975`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4287678207`, and `4279328402` is the 20% darker color. If you saturate the color by 10%, you get `4282615496`, and if you desaturate by 10%, it is `4285242056`.

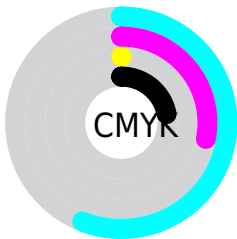
Distribution



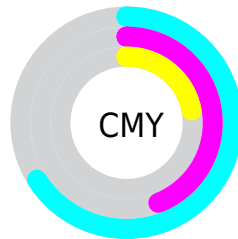
- Red (34%)
- Green (56%)
- Blue (78%)



- Red (34%)
- Yellow (49%)
- Blue (78%)



- Cyan (56%)
- Magenta (28%)
- Yellow (0%)
- Black (22%)



- Cyan (66%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283928776 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 4283928776 by changing the saturation by 10% instead.



4283928776



4283928776

4294967295



4281956012



4287678207



4279328402



4289585919



4278208376



4291493631



4278202463



4293394431



4278197319



4278191152



4278190362



4278190080



4283928776



4283928776

■ 4282615496

■ 4285242056

■ 4281302216

■ 4286555336

■ 4279988936

■ 4287868616

■ 4278675656

■ 4289181896

■ 4278216136

■ 4290495176

■ 4291808200

■ 4293121480

■ 4294434760

■ 4294961608

Harmonies

Analogous

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



4279277758



4283928776



4287268290

Triad

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



4283928776



4291196531



4284520809

Complementary

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



4283928776



4291333975

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.



4286878292



4283928776



4290412122

Square

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



4283928776



4290999441



4288907599



4281638023

Rectangle

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



4283928776



4288970422



4288907599



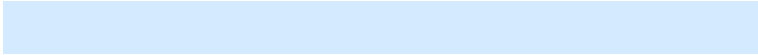
4285372257

Sweetspot

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



4283928776



4292143871



4283943054



4284904320



4278190080



4286611584

Same Dimension

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



4283928776



4283607551



4283914696



4284112739



4278211235



4278194724

Inverse Universe

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



4291319696



4294922921



4291348055



4284701279



4288872530



4280549394

Previews

White Background



This preview shows how the Android color 4283928776 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



This preview shows how the Android color 4283928776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

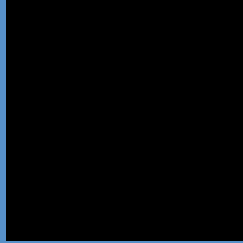
Any Text WCAG AA ✓ Pass

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 4283928776 Background



This preview shows how black text looks on a background with the Android color 4283928776.



This preview shows how white text looks on a background with the Android color 4283928776.

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
4283928776

Protanomaly
4285369541

Deuteranomaly
4285041865

Tritanomaly
4283339952

Monochromacy



Original Color
4283928776

Achromatopsia
4286940549

Achromatomaly
4285827485

CSS Examples

Text

The CSS property to change the color of the text to Android 4283928776 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(87, 144, 200)` looks like.

```
.text, #text, p{  
    color:rgb(87, 144, 200)  
}
```

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(87, 144, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 144, 200) }
```

Border

The CSS property to change the border of an element to Android 4283928776 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(87, 144, 200) }
```

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

```
.border{ border-color:rgb(87, 144, 200) }
```

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

Here you see how a box with a 4 pixel rgb(87, 144, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 144, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 144, 200);  
box-shadow:4px 4px 4px 4px rgb(87, 144,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4283928776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 144, 200) }
```

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

```
.background{ background-color: rgb(87, 144,  
200) }
```

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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