

Converting Colors

Android(4283472815)

Have a look what the booklet for
Android(4283472815) contains.

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Color

Android(4283472815)

Conversions

Conversions Part 1

Format	Color
Hex	509BAF
RGB	80, 155, 175
RGB Percent	31%, 61%, 69%
CMY	0.6863, 0.3922, 0.3137
CMYK	0.54, 0.11, 0.00, 0.31
HSL	193°, 37%, 50%
HSV	193°, 54%, 69%
XYZ	22.7675, 28.2433, 44.8090
YIQ	134.8550, -51.1200, -9.6800

Conversions

Conversions Part 2

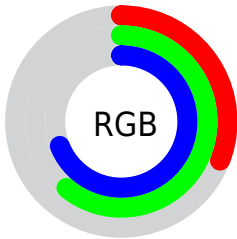
Format	Color
RYB	80, 122, 175
Decimal	5282735
CIELab	60.11, -17.53, -17.54
CIELCh	60, 24.799, 225.027
Yxy	28.2433, 0.2376, 0.2948
Android (android.graphics.Color)	4283472815 (0xFF509BAF)
YUV	134.8550, 19.7915, -48.1078
Hunter-Lab	53.1444, -16.5320, -12.7895

Details

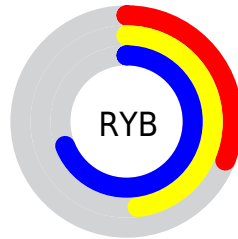
The Android color `4283472815` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289684560`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287156967`, and `4278872187` is the 20% darker color. If you saturate the color by 10%, you get `4282357679`, and if you desaturate by 10%, it is `4284653487`.

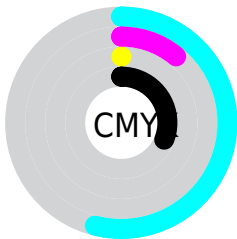
Distribution



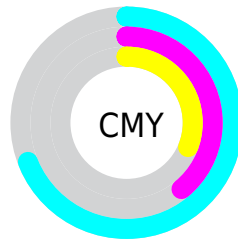
- Red (31%)
- Green (61%)
- Blue (69%)



- Red (31%)
- Yellow (48%)
- Blue (69%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283472815 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 4283472815 by changing the saturation by 10% instead.



4283472815



4283472815

4294967295



4281500052



4287156967



4278872187



4288999167



4278210402



4290904063



4278204490



4292804607



4278199091



4294770687



4278190623



4278190081



4278190080



4283472815



4283472815

■ 4282357679

■ 4284653487

■ 4281177263

■ 4285768367

■ 4280062127

■ 4286949039

■ 4278881455

■ 4288064175

■ 4278225583

■ 4289244591

■ 4290359727

■ 4291540399

■ 4292655279

■ 4293835951

Harmonies

Analogous

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



4283538843



4283472815



4284913339

Triad

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



4283472815



4290085533



4287992678

Complementary

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



4283472815



4289684560

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.



4289367143



4283472815



4290609543

Square

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



4283472815



4288841904



4290348403



4286421361

Rectangle

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



4283472815



4286223036



4290348403



4288516453

Sweetspot

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



4283472815



4290763747



4283477859



4284313203



4294111986



4285756275

Same Dimension

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



4283472815



4283417827



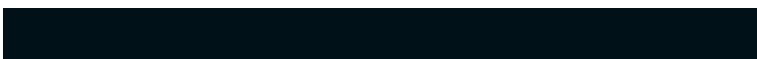
4283460783



4283323735



4278220694



4278194711

Inverse Universe

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



4289679515



4293087172



4289696592



4283911765



4288020599



4279697426

Previews

White Background



This preview shows how the Android color 4283472815 looks on a white background.

Color Contrast Check

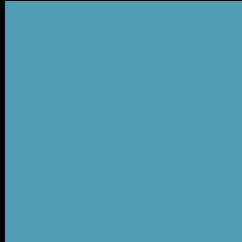
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283472815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

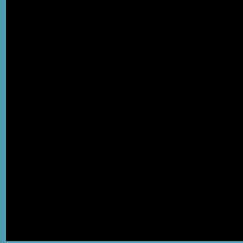
Any Text WCAG AA ✓ Pass

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 4283472815 Background



This preview shows how black text looks on a background with the Android color 4283472815.



This preview shows how white text looks on a background with the Android color 4283472815.

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

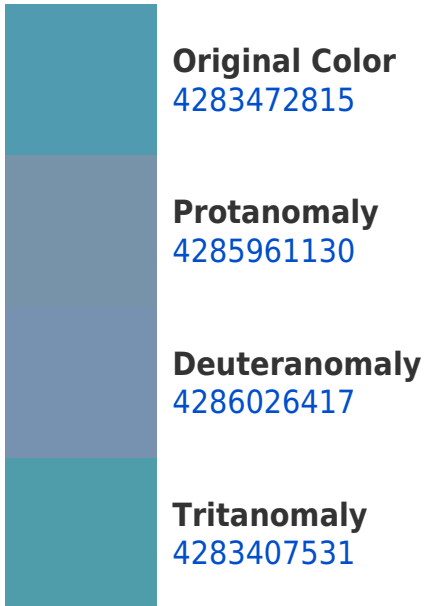


Original Color
4283472815

Protanopia
4287401895

Deuteranopia
4287466930

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4283472815 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(80, 155, 175)` looks like.

```
.text, #text, p{  
    color:rgb(80, 155, 175)  
}
```

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(80, 155, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 155, 175) }
```

Border

The CSS property to change the border of an element to Android 4283472815 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(80, 155, 175) }
```

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

```
.border{ border-color:rgb(80, 155, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 155, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 155, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 155, 175);  
box-shadow:4px 4px 4px 4px rgb(80, 155,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283472815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 155, 175) }
```

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

```
.background{ background-color: rgb(80, 155,  
175) }
```

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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