

Converting Colors

Android(4284656825)

Have a look what the booklet for
Android(4284656825) contains.

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Color

Android(4284656825)

Conversions

Conversions Part 1

Format	Color
Hex	62ACB9
RGB	98, 172, 185
RGB Percent	38%, 67%, 73%
CMY	0.6157, 0.3255, 0.2745
CMYK	0.47, 0.07, 0.00, 0.27
HSL	189°, 38%, 55%
HSV	189°, 47%, 73%
XYZ	28.5465, 35.6045, 51.2667
YIQ	151.3560, -48.2770, -11.6450

Conversions

Conversions Part 2

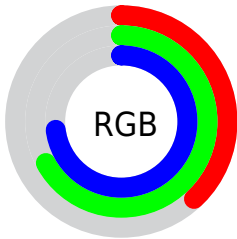
Format	Color
RYB	98, 138, 185
Decimal	6466745
CIELab	66.22, -19.54, -13.84
CIElCh	66, 23.944, 215.311
Yxy	35.6045, 0.2473, 0.3085
Android (android.graphics.Color)	4284656825 (0xFF62ACB9)
YUV	151.3560, 16.5865, -46.7932
Hunter-Lab	59.6695, -19.0255, -9.1720

Details

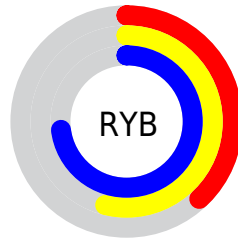
The Android color `4284656825` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290342754`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288341233`, and `4280842372` is the 20% darker color. If you saturate the color by 10%, you get `4283476409`, and if you desaturate by 10%, it is `4285902777`.

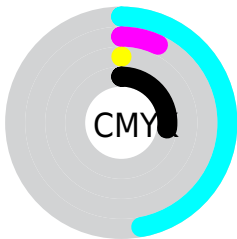
Distribution



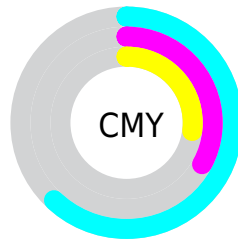
- Red (38%)
- Green (67%)
- Blue (73%)



- Red (38%)
- Yellow (54%)
- Blue (73%)



- Cyan (47%)
- Magenta (7%)
- Yellow (0%)
- Black (27%)



- Cyan (62%)
- Magenta (33%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284656825 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 4284656825 by changing the saturation by 10% instead.



4284656825



4284656825

4294967295



4282814878



4288341233



4280842372



4290183167



4278214507



4292083711



4278208339



4293984255



4278202427



4278197542



4278190353



4278190080



4284656825



4284656825

■ 4283476409

■ 4285902777

■ 4282230457

■ 4287083193

■ 4281050297

■ 4288328889

■ 4279804345

■ 4289509305

■ 4278558393

■ 4290689721

■ 4278230457

■ 4291935673

■ 4293181369

■ 4294361785

■ 4294952377

Harmonies

Analogous

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



4285115812



4284656825



4285573319

Triad

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



4284656825



4290811059



4289569142

Complementary

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



4284656825



4290342754

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.



4290812539



4284656825



4291596702

Square

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



4284656825



4289305284



4291531913



4287997821

Rectangle

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



4284656825



4286751947



4291531913



4290027126

Sweetspot

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



4284656825



4291750896



4284660078



4284708216



4294440951



4286085240

Same Dimension

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



4284656825



4285127920



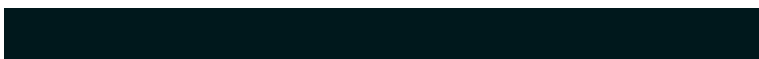
4284646073



4283652700



4278224028



4278196252

Inverse Universe

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



4290339500



4293945820



4290353506



4284240730



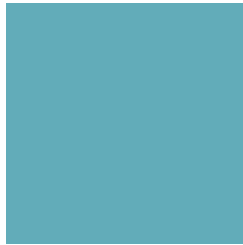
4288413828



4280025112

Previews

White Background



This preview shows how the Android color 4284656825 looks on a white background.

Color Contrast Check

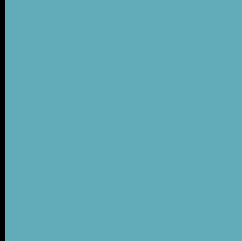
Large Text (above 18pt) WCAG AA × Fail

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 4284656825 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 ✓ Pass

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

Android 4284656825 Background



This preview shows how black text looks on a background with the Android color 4284656825.

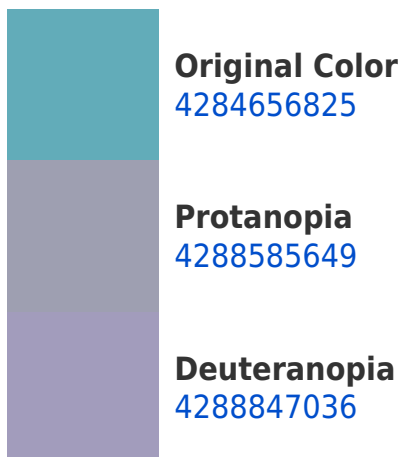


This preview shows how white text looks on a background with the Android color 4284656825.

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



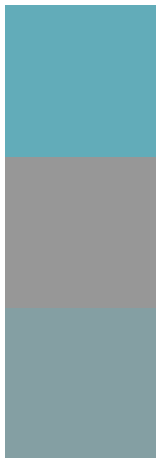
Original Color
4284656825

Protanomaly
4287145140

Deuteranomaly
4287341243

Tritanomaly
4284656826

Monochromacy



Original Color
4284656825

Achromatopsia
4288124823

Achromatomaly
4286881699

CSS Examples

Text

The CSS property to change the color of the text to Android 4284656825 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(98, 172, 185)` looks like.

```
.text, #text, p{  
    color:rgb(98, 172, 185)  
}
```

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(98, 172, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 172, 185) }
```

Border

The CSS property to change the border of an element to Android 4284656825 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(98, 172, 185) }
```

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

```
.border{ border-color:rgb(98, 172, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 172, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 172, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 172, 185);  
box-shadow:4px 4px 4px 4px rgb(98, 172,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284656825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 172, 185) }
```

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

```
.background{ background-color: rgb(98, 172,  
185) }
```

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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