

Converting Colors

Android(4282755782)

Have a look what the booklet for
Android(4282755782) contains.

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Color

Android(4282755782)

Conversions

Conversions Part 1

Format	Color
Hex	45AAC6
RGB	69, 170, 198
RGB Percent	27%, 67%, 78%
CMY	0.7294, 0.3333, 0.2235
CMYK	0.65, 0.14, 0.00, 0.22
HSL	193°, 53%, 52%
HSV	193°, 65%, 78%
XYZ	27.0220, 34.0919, 58.5823
YIQ	142.9930, -69.1840, -12.7040

Conversions

Conversions Part 2

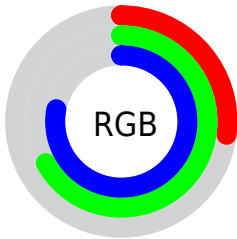
Format	Color
RYP	69, 126, 198
Decimal	4565702
CIELab	65.04, -20.52, -22.95
CIElCh	65, 30.785, 228.204
Yxy	34.0919, 0.2258, 0.2848
Android (android.graphics.Color)	4282755782 (0xFF45AAC6)
YUV	142.9930, 27.1185, -64.8919
Hunter-Lab	58.3882, -19.5699, -18.6152

Details

The Android color `4282755782` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4291191109`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286833151`, and `4278220432` is the 20% darker color. If you saturate the color by 10%, you get `4281444038`, and if you desaturate by 10%, it is `4284067526`.

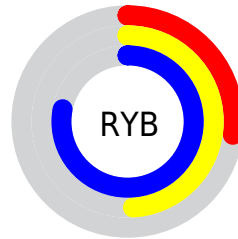
Distribution



Red (27%)

Green (67%)

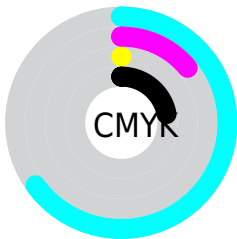
Blue (78%)



Red (27%)

Yellow (49%)

Blue (78%)

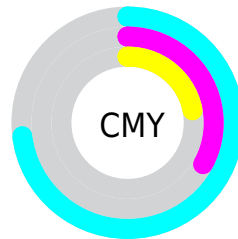


Cyan (65%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (73%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282755782 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 4282755782 by changing the saturation by 10% instead.

 4282755782

 4282755782

4294967295

 4280192939

 4286833151

 4278220432

 4288741119

 4278214006

 4290707455

 4278207838

 4292607999

 4278201926

 4294639615

 4278197295

 4278190362

 4278190080

 4282755782

 4282755782

■ 4281444038

■ 4284067526

■ 4280132038

■ 4285379526

■ 4278885830

■ 4286625734

■ 4278229958

■ 4287937478

■ 4289249222

■ 4290561222

■ 4291872966

■ 4293119174

■ 4294431174

Harmonies

Analogous

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



4282690990



4282755782



4285048019

Triad

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



4282755782



4291660458



4288717161

Complementary

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



4282755782



4291191109

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.



4290484328



4282755782



4292184718

Square

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



4282755782



4290154947



4291727222



4286621816

Rectangle

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



4282755782



4286881492



4291727222



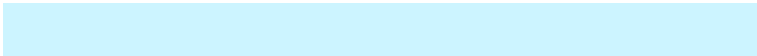
4289306471

Sweetspot

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



4282755782



4291622143



4282762849



4284578176



4278190080



4286611584

Same Dimension

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



4282755782



4281914623



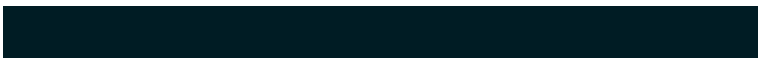
4282739398



4284113251



4278223011



4278197284

Inverse Universe

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



4291184042



4294916308



4291207493



4284701281



4288872576



4280549404

Previews

White Background



This preview shows how the Android color 4282755782 looks on a white background.

Color Contrast Check

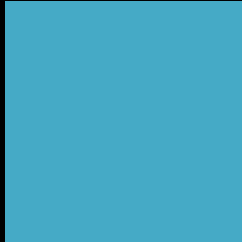
Large Text (above 18pt) WCAG AA × Fail

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 4282755782 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 4282755782 Background



This preview shows how black text looks on a background with the Android color 4282755782.



This preview shows how white text looks on a background with the Android color 4282755782.

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

4282755782



Protanomaly

4286161088



Deuteranomaly

4286030025



Tritanomaly

4282493886

Monochromacy



Original Color

4282755782



Achromatopsia

4287598479



Achromatomaly

4285831587

CSS Examples

Text

The CSS property to change the color of the text to Android 4282755782 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(69, 170, 198)` looks like.

```
.text, #text, p{  
    color:rgb(69, 170, 198)  
}
```

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(69, 170, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 170, 198) }
```

Border

The CSS property to change the border of an element to Android 4282755782 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(69, 170, 198) }
```

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

```
.border{ border-color:rgb(69, 170, 198) }
```

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

Here you see how a box with a 4 pixel rgb(69, 170, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 170, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 170, 198);  
box-shadow:4px 4px 4px 4px rgb(69, 170,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4282755782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 170, 198) }
```

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

```
.background{ background-color: rgb(69, 170,  
198) }
```

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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