

Converting Colors

Android(4284780925)

Have a look what the booklet for
Android(4284780925) contains.

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Color

Android(4284780925)

Conversions

Conversions Part 1

Format	Color
Hex	64917D
RGB	100, 145, 125
RGB Percent	39%, 57%, 49%
CMY	0.6078, 0.4314, 0.5098
CMYK	0.31, 0.00, 0.14, 0.43
HSL	153°, 18%, 48%
HSV	153°, 31%, 57%
XYZ	19.0826, 24.4408, 23.1138
YIQ	129.2650, -20.4000, -15.7600

Conversions

Conversions Part 2

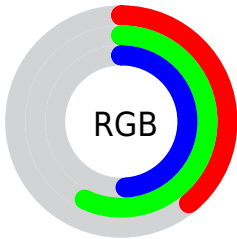
Format	Color
RYB	100, 129, 145
Decimal	6590845
CIELab	56.53, -19.84, 5.74
CIELCh	57, 20.651, 163.867
Yxy	24.4408, 0.2864, 0.3668
Android (android.graphics.Color)	4284780925 (0xFF64917D)
YUV	129.2650, -2.1026, -25.6654
Hunter-Lab	49.4376, -17.6160, 6.8862

Details

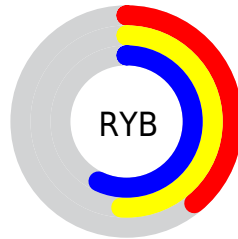
The Android color `4284780925` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287718520`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288202674`, and `4281556556` is the 20% darker color. If you saturate the color by 10%, you get `4283863415`, and if you desaturate by 10%, it is `4285763971`.

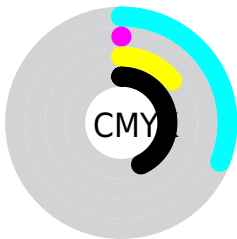
Distribution



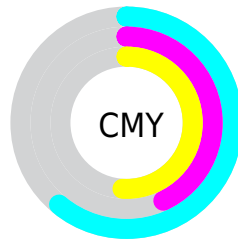
- Red (39%)
- Green (57%)
- Blue (49%)



- Red (39%)
- Yellow (51%)
- Blue (57%)



- Cyan (31%)
- Magenta (0%)
- Yellow (14%)
- Black (43%)



- Cyan (61%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284780925 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 4284780925 by changing the saturation by 10% instead.



4284780925



4284780925

4294967295



4283135844



4288202674



4281556556



4289979341



4279977525



4291821545



4278267936



4293722111



4278197257



4278190080



4284780925



4284780925



4283863415




4285763971



4282880368



4286681482

 4281962858

 4287664528

 4280979811

 4288582039

 4279996765

 4289565085

 4279079254

 4290482596

 4278227281

 4291465642

 4292383153

 4293300663

Harmonies

Analogous

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



4286090861



4284780925



4283863695

Triad

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



4284780925



4286416554



4289298031

Complementary

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



4284780925



4287718520

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.



4289493888



4284780925



4287987874

Square

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



4284780925



4284845226



4289035410



4288578405

Rectangle

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



4284780925



4283666843



4289035410



4289428596

Sweetspot

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



4284780925



4289510837



4286091620



4283719258



4292796126



4284374622

Same Dimension

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



4284780925



4286037406



4284780433



4282402628



4278224715



4278192132

Inverse Universe

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



4287718520



4290606998



4287719012



4282859587



4287037500



4278714371

Previews

White Background



This preview shows how the Android color 4284780925 looks on a white background.

Color Contrast Check

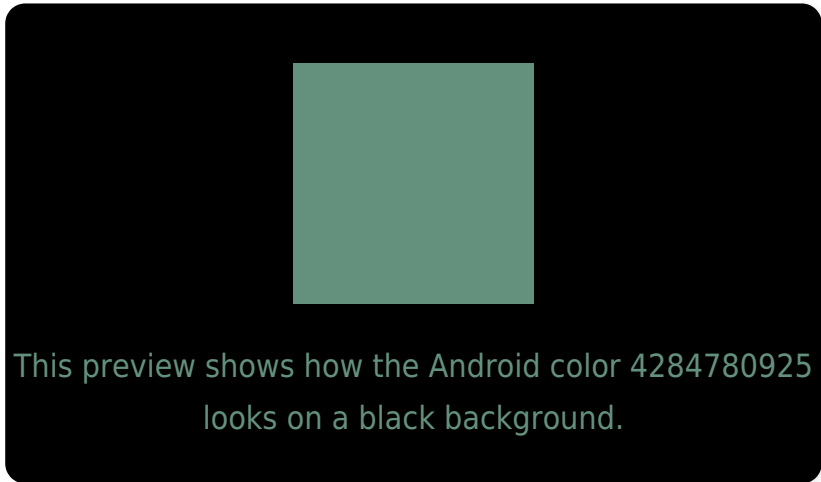
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284780925 Background



This preview shows how black text looks on a background with the Android color 4284780925.



This preview shows how white text looks on a background with the Android color 4284780925.

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
4284780925

Protanopia
4287465336

Deuteranopia
4288119424

Trichromacy



Original Color
4284780925

Protanomaly
4286483322

Deuteranomaly
4286875519

Tritanomaly
4285042318

Monochromacy



Original Color
4284780925

Achromatopsia
4286677377

Achromatomaly
4285958016

CSS Examples

Text

The CSS property to change the color of the text to Android 4284780925 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(100, 145, 125)` looks like.

```
.text, #text, p{  
    color:rgb(100, 145, 125)  
}
```

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(100, 145, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 145, 125) }
```

Border

The CSS property to change the border of an element to Android 4284780925 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(100, 145, 125) }
```

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

```
.border{ border-color:rgb(100, 145, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 145, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 145, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 145, 125);  
box-shadow:4px 4px 4px 4px rgb(100, 145,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284780925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 145, 125) }
```

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

```
.background{ background-color: rgb(100,  
145, 125) }
```

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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