

Converting Colors

Android(4282759825)

Have a look what the booklet for
Android(4282759825) contains.

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Color

Android(4282759825)

Conversions

Conversions Part 1

Format	Color
Hex	45BA91
RGB	69, 186, 145
RGB Percent	27%, 73%, 57%
CMY	0.7294, 0.2706, 0.4314
CMYK	0.63, 0.00, 0.22, 0.27
HSL	159°, 46%, 50%
HSV	159°, 63%, 73%
XYZ	25.1240, 38.4274, 32.8811
YIQ	146.3430, -56.5710, -37.5550

Conversions

Conversions Part 2

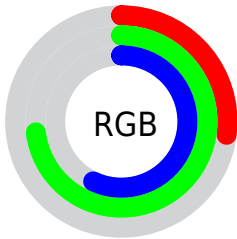
Format	Color
RYB	69, 140, 186
Decimal	4569745
CIELab	68.33, -42.62, 11.22
CIELCh	68, 44.075, 165.248
Yxy	38.4274, 0.2605, 0.3985
Android (android.graphics.Color)	4282759825 (0xFF45BA91)
YUV	146.3430, -0.6621, -67.8298
Hunter-Lab	61.9898, -36.1375, 11.9438

Details

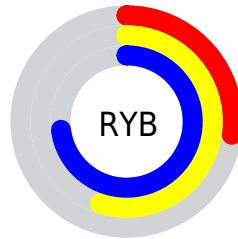
The Android color **4282759825** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **4290397550**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4286706631**, and **4278223967** is the 20% darker color. If you saturate the color by 10%, you get **4281514634**, and if you desaturate by 10%, it is **4284005016**.

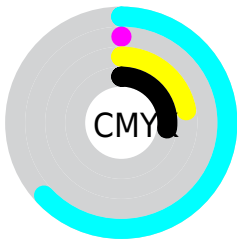
Distribution



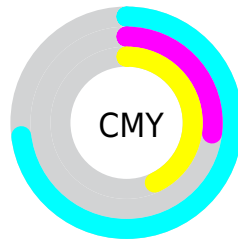
- Red (27%)
- Green (73%)
- Blue (57%)



- Red (27%)
- Yellow (55%)
- Blue (73%)



- Cyan (63%)
- Magenta (0%)
- Yellow (22%)
- Black (27%)



- Cyan (73%)
- Magenta (27%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282759825 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 4282759825 by changing the saturation by 10% instead.



4282759825



4282759825

4294967295



4280393591



4286706631



4278223967



4288610275



4278217287



4290510847



4278210864



4292411391



4278204699



4294377471



4278199297



4278190080



4282759825



4282759825



4281514634



4284005016

■ 4280334980

■ 4285184670

■ 4279089789

■ 4286429861

■ 4278237817

■ 4287609515

■ 4288854706

■ 4290099896

■ 4291279551

■ 4292524741

■ 4293704396

Harmonies

Analogous

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



4286559341



4282759825



4278238138

Triad

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



4282759825



4287341811



4293562224

Complementary

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



4282759825



4290397550

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.



4294150036



4282759825



4291073503

Square

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



4282759825



4281708787



4293364156



4291861849

Rectangle

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



4282759825



4278237907



4293364156



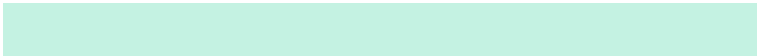
4293889147

Sweetspot

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



4282759825



4291097314



4285577797



4284381809



4294638330



4286216826

Same Dimension

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



4282759825



4282249907



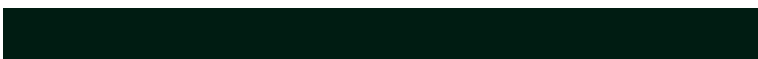
4282755770



4283653209



4278230117



4278197266

Inverse Universe

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



4290397550



4294065532



4290401605



4284240726



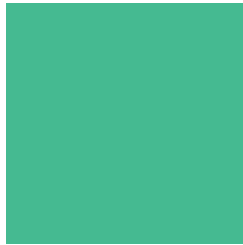
4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4282759825 looks on a white background.

Color Contrast Check

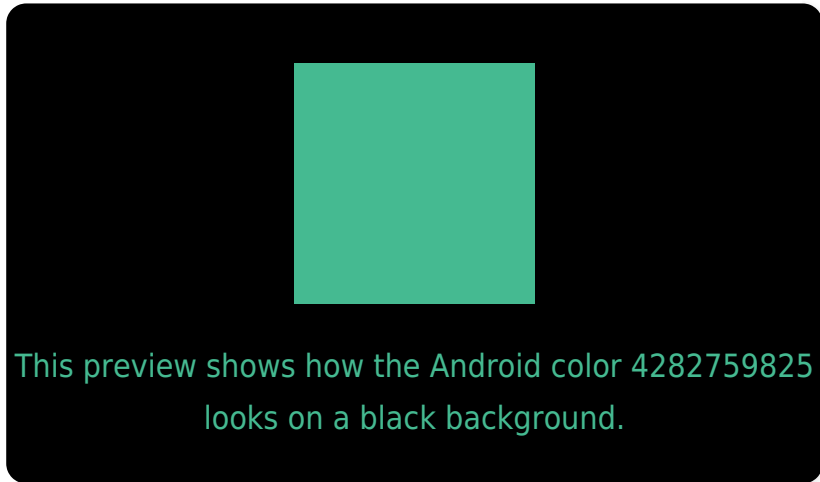
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4282759825 Background



This preview shows how black text looks on a background with the Android color 4282759825.



This preview shows how white text looks on a background with the Android color 4282759825.

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

4282759825



Protanomaly

4287147403



Deuteranomaly

4287670677



Tritanomaly

4283479728

Monochromacy



Original Color

4282759825



Achromatopsia

4287795858



Achromatomaly

4285964690

CSS Examples

Text

The CSS property to change the color of the text to Android 4282759825 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, 186, 145)` looks like.

```
.text, #text, p{  
    color:rgb(69, 186, 145)  
}
```

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, 186, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 186, 145) }
```

Border

The CSS property to change the border of an element to Android 4282759825 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, 186, 145) }
```

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

```
.border{ border-color:rgb(69, 186, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 186, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 186, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 186, 145);  
box-shadow:4px 4px 4px 4px rgb(69, 186,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282759825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 186, 145) }
```

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

```
.background{ background-color: rgb(69, 186,  
145) }
```

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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