

Converting Colors

Android(4282742125)

Have a look what the booklet for
Android(4282742125) contains.

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Color

Android(4282742125)

Conversions

Conversions Part 1

Format	Color
Hex	45756D
RGB	69, 117, 109
RGB Percent	27%, 46%, 43%
CMY	0.7294, 0.5412, 0.5725
CMYK	0.41, 0.00, 0.07, 0.54
HSL	170°, 26%, 36%
HSV	170°, 41%, 46%
XYZ	11.5759, 15.0919, 16.7709
YIQ	101.7360, -26.0400, -12.6640

Conversions

Conversions Part 2

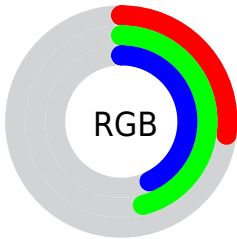
Format	Color
R _{YB}	69, 95, 117
Decimal	4552045
CIE Lab	45.76, -18.36, -0.73
CIE LCh	46, 18.379, 182.264
Yxy	15.0919, 0.2665, 0.3474
Android (android.graphics.Color)	4282742125 (0xFF45756D)
YUV	101.7360, 3.5812, -28.7095
Hunter-Lab	38.8483, -14.7959, 1.5982

Details

The Android color `4282742125` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285875533`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286097824`, and `4279387198` is the 20% darker color. If you saturate the color by 10%, you get `4281955691`, and if you desaturate by 10%, it is `4283528559`.

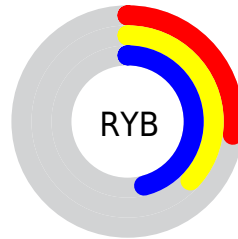
Distribution



Red (27%)

Green (46%)

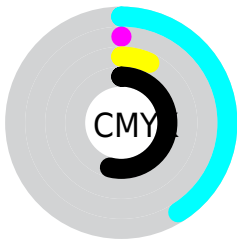
Blue (43%)



Red (27%)

Yellow (37%)

Blue (46%)

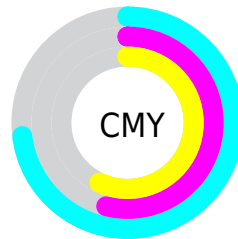


Cyan (41%)

Magenta (0%)

Yellow (7%)

Black (54%)



Cyan (73%)

Magenta (54%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282742125 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 4282742125 by changing the saturation by 10% instead.



4282742125



4282742125

4294967295



4281097301



4286097824



4279387198



4287808955



4278201896



4289585623



4278197011



4291427828



4278190080



4293328895



4282742125



4282742125



4281955691



4283528559



4281234793



4284249457

■ 4280448359

■ 4285035891

■ 4279661925

■ 4285822325

■ 4278941027

■ 4286608759

■ 4278220129

■ 4287329657

■ 4288116091

■ 4288902525

■ 4289623423

Harmonies

Analogous

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



4283724894



4282742125



4282348668

Triad

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



4282742125



4285556870



4286867282

Complementary

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



4282742125



4285875533

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.



4287324765



4282742125



4286669691

Square

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



4282742125



4284181899



4287258988



4285951054

Rectangle

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



4282742125



4282610564



4287258988



4287063381

Sweetspot

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



4282742125



4287076758



4283266373



4282535243



4291611852



4283256141

Same Dimension

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



4282742125



4283341197



4282738037



4281678650



4278221414



4278254288

Inverse Universe

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



4285875533



4288237147



4285879621



4282070326



4286185492



4294574122

Previews

White Background



This preview shows how the Android color 4282742125 looks on a white background.

Color Contrast Check

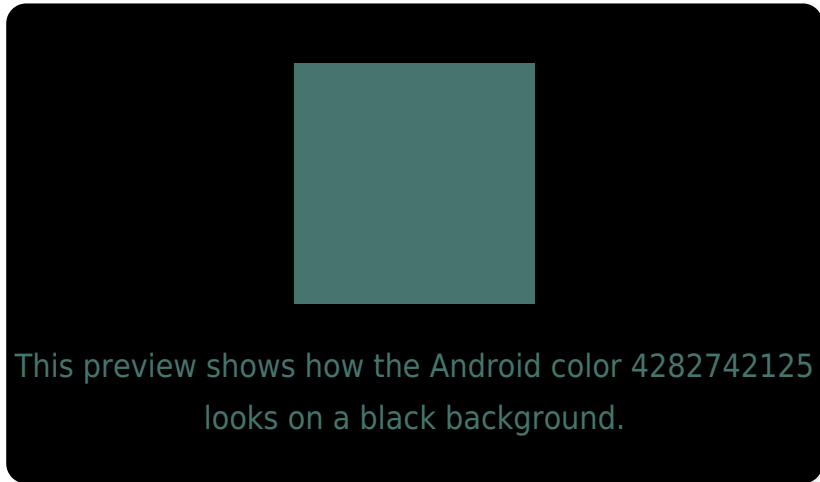
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

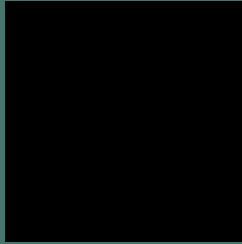
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282742125 Background



This preview shows how black text looks on a background with the Android color 4282742125.



This preview shows how white text looks on a background with the Android color 4282742125.

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
4282742125

Protanopia
4285492072

Deuteranopia
4285884784

Trichromacy



Original Color

4282742125

Protanomaly

4284510058

Deuteranomaly

4284771695

Tritanomaly

4282938487

Monochromacy



Original Color

4282742125

Achromatopsia

4284900966

Achromatomaly

4284115817

CSS Examples

Text

The CSS property to change the color of the text to Android 4282742125 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, 117, 109)` looks like.

```
.text, #text, p{  
    color:rgb(69, 117, 109)  
}
```

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, 117, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 117, 109) }
```

Border

The CSS property to change the border of an element to Android 4282742125 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, 117, 109) }
```

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

```
.border{ border-color:rgb(69, 117, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 117, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(69, 117, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(69, 117, 109); box-shadow:4px 4px 4px 4px rgb(69, 117, 109) }
```

Background

The CSS property to change the background color of an element to Android 4282742125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 117, 109) }
```

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

```
.background{ background-color: rgb(69, 117,  
109) }
```

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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