

Converting Colors

Android(4283130485)

Have a look what the booklet for
Android(4283130485) contains.

Android(4283130485)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283130485)

Conversions

Conversions Part 1

Format	Color
Hex	4B6275
RGB	75, 98, 117
RGB Percent	29%, 38%, 46%
CMY	0.7059, 0.6157, 0.5412
CMYK	0.36, 0.16, 0.00, 0.54
HSL	207°, 22%, 38%
HSV	207°, 36%, 46%
XYZ	10.4802, 11.5156, 18.5000
YIQ	93.2890, -19.8070, 1.0330

Conversions

Conversions Part 2

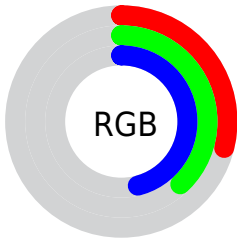
Format	Color
R_YB	75, 90, 117
Decimal	4940405
CIE _{Lab}	40.44, -3.49, -13.47
CIE _{LCh}	40, 13.916, 255.456
Yxy	11.5156, 0.2588, 0.2844
Android (android.graphics.Color)	4283130485 (0xFF4B6275)
YUV	93.2890, 11.6895, -16.0395
Hunter-Lab	33.9346, -4.2584, -8.5686

Details

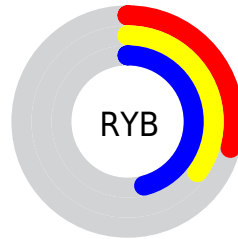
The Android color `4283130485` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285881931`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286420393`, and `4280038469` is the 20% darker color. If you saturate the color by 10%, you get `4282342773`, and if you desaturate by 10%, it is `4283918197`.

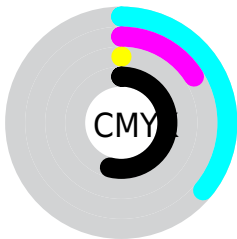
Distribution



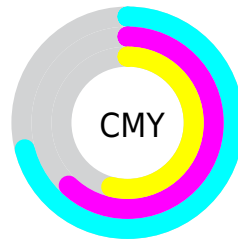
- Red (29%)
- Green (38%)
- Blue (46%)



- Red (29%)
- Yellow (35%)
- Blue (46%)



- Cyan (36%)
- Magenta (16%)
- Yellow (0%)
- Black (54%)



- Cyan (71%)
- Magenta (62%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283130485 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 4283130485 by changing the saturation by 10% instead.



4283130485



4283130485

4294967295



4281551452



4286420393



4280038469



4288131012



4278394670



4289973216



4278191130



4291749885



4278190080



4293656575



4283130485



4283130485



4282342773



4283918197



4281620341



4284640629

■ 4280832629

■ 4285428341

■ 4280044917

■ 4286216053

■ 4279322741

■ 4286938229

■ 4278534773

■ 4287726197

■ 4278206581

■ 4288513909

■ 4289301621

■ 4290024053

Harmonies

Analogous

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



4282475887



4283130485



4284112501

Triad

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



4283130485



4286011226



4283786319

Complementary

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



4283130485



4285881931

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.



4284637257



4283130485



4285880656

Square

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



4283130485



4285749349



4285357386



4283000153

Rectangle

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



4283130485



4284767346



4285357386



4284048205

Sweetspot

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



4283130485



4287140249



4283135326



4282599501



4291611852



4283256141

Same Dimension

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



4283130485



4283923353



4283125109



4281677883



4278207354



4278225402

Inverse Universe

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



4285877090



4288239483



4285887307



4282070328



4286185539



4294574217

Previews

White Background



This preview shows how the Android color 4283130485 looks on a white background.

Color Contrast Check

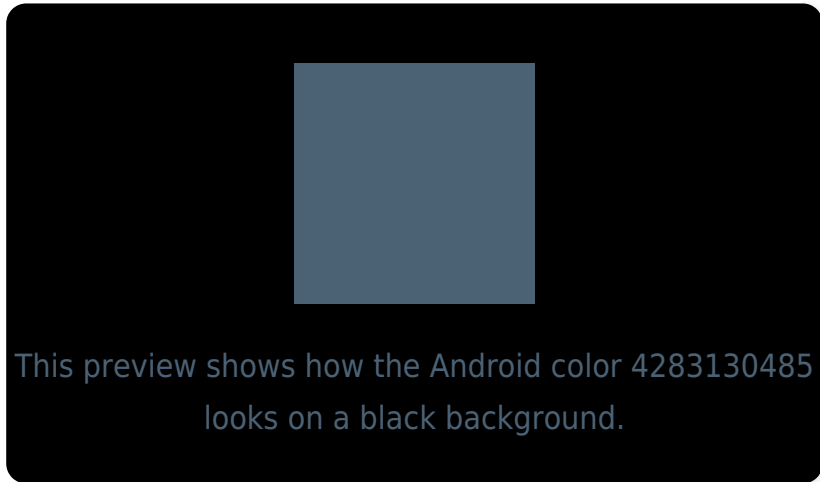
Large Text (above 18pt) WCAG AA ✓ Pass

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

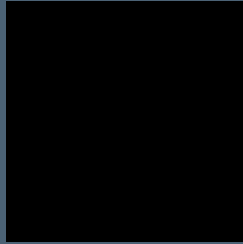
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

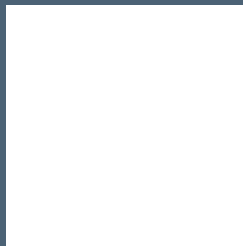
Any Text WCAG AAA × Fail

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

Android 4283130485 Background



This preview shows how black text looks on a background with the Android color 4283130485.

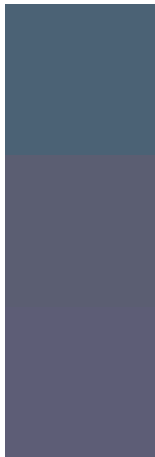


This preview shows how white text looks on a background with the Android color 4283130485.

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
4283130485

Protanopia
4284178034

Deuteranopia
4284308854

Trichromacy



Original Color

4283130485

Protanomaly

4283785075

Deuteranomaly

4283850614

Tritanomaly

4283065199

Monochromacy



Original Color

4283130485

Achromatopsia

4284308829

Achromatomaly

4283850598

CSS Examples

Text

The CSS property to change the color of the text to Android 4283130485 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(75, 98, 117)` looks like.

```
.text, #text, p{  
    color:rgb(75, 98, 117)  
}
```

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(75, 98, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 98, 117) }
```

Border

The CSS property to change the border of an element to Android 4283130485 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(75, 98, 117) }
```

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

```
.border{ border-color:rgb(75, 98, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 98, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 98, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 98, 117);  
box-shadow:4px 4px 4px 4px rgb(75, 98,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283130485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 98, 117) }
```

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

```
.background{ background-color: rgb(75, 98,  
117) }
```

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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