

Converting Colors

Android(4283126100)

Have a look what the booklet for
Android(4283126100) contains.

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Color

Android(4283126100)

Conversions

Conversions Part 1

Format	Color
Hex	4B5154
RGB	75, 81, 84
RGB Percent	29%, 32%, 33%
CMY	0.7059, 0.6824, 0.6706
CMYK	0.11, 0.04, 0.00, 0.67
HSL	200°, 6%, 31%
HSV	200°, 11%, 33%
XYZ	7.4443, 8.0208, 9.5433
YIQ	79.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

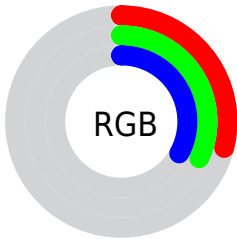
Format	Color
R_{YB}	75, 79, 84
Decimal	4936020
CIE Lab	34.03, -1.70, -2.59
CIE LCh	34, 3.098, 236.653
Yxy	8.0208, 0.2977, 0.3207
Android (android.graphics.Color)	4283126100 (0xFF4B5154)
YUV	79.5480, 2.1948, -3.9886
Hunter-Lab	28.3210, -2.6423, -0.1542

Details

The Android color **4283126100** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283715147**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286349957**, and **4280231207** is the 20% darker color. If you saturate the color by 10%, you get **4282601044**, and if you desaturate by 10%, it is **4283651156**.

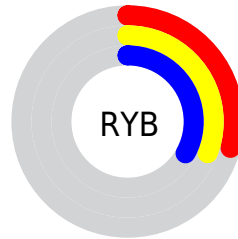
Distribution



Red (29%)

Green (32%)

Blue (33%)



Red (29%)

Yellow (31%)

Blue (33%)

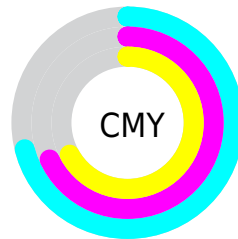


Cyan (11%)

Magenta (4%)

Yellow (0%)

Black (67%)



Cyan (71%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126100 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 4283126100 by changing the saturation by 10% instead.



4283126100



4283126100

4294967295



4281612861



4286349957



4280231207



4288060576



4278652691



4289771451



4278190080



4291613654



4293455859



4283126100



4283126100



4282601044



4283651156



4282010452



4284241748

■ 4281485652

■ 4284766548

■ 4280895060

■ 4285357140

■ 4280370004

■ 4285882196

■ 4279844948

■ 4286407252

■ 4279254356

■ 4286997844

■ 4278729556

■ 4287522644

■ 4278204500

■ 4288113236

Harmonies

Analogous

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



4283060562



4283126100



4283256917

Triad

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



4283126100



4283780688



4283453772

Complementary

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



4283126100



4283715147

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.



4283584587



4283126100



4283780686

Square

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



4283126100



4283649875



4283780940



4283257165

Rectangle

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



4283126100



4283387989



4283780940



4283519051

Sweetspot

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



4283126100



4285164910



4283126862



4281743160



4290295992



4281874488

Same Dimension

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



4283126100



4284442990



4283125076



4280624937



4278208105



4278229992

Inverse Universe

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



4283714385



4285423465



4283716171



4280886567



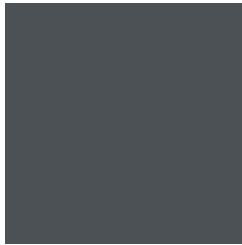
4285071430



4293394587

Previews

White Background



This preview shows how the Android color 4283126100 looks on a white background.

Color Contrast Check

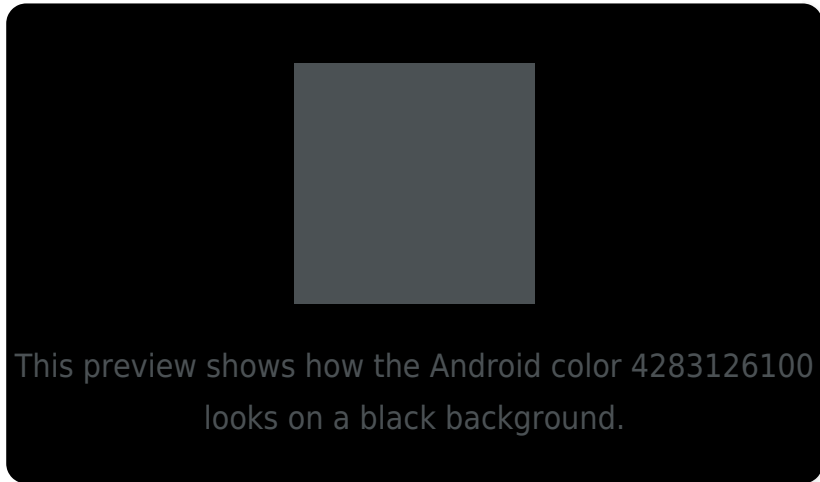
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

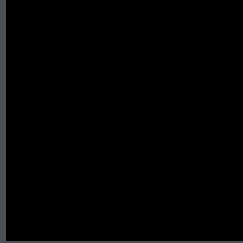
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

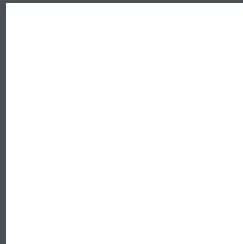
Any Text WCAG AAA × Fail

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

Android 4283126100 Background



This preview shows how black text looks on a background with the Android color 4283126100.

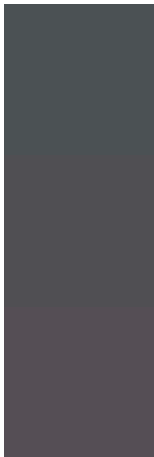


This preview shows how white text looks on a background with the Android color 4283126100.

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
4283126100

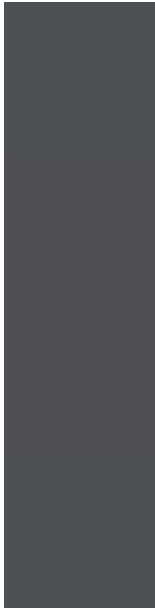
Protanopia
4283453267

Deuteranopia
4283780693



Tritanopia
4283191639

Trichromacy



Original Color

4283126100

Protanomaly

4283322451

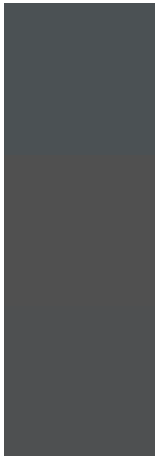
Deuteranomaly

4283518805

Tritanomaly

4283191638

Monochromacy



Original Color

4283126100

Achromatopsia

4283453520

Achromatomaly

4283322449

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126100 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, 81, 84)` looks like.

```
.text, #text, p{  
    color:rgb(75, 81, 84)  
}
```

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, 81, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 81, 84) }
```

Border

The CSS property to change the border of an element to Android 4283126100 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, 81, 84) }
```

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

```
.border{ border-color:rgb(75, 81, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 81, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 81, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 81, 84);  
box-shadow:4px 4px 4px 4px rgb(75, 81, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4283126100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 81, 84) }
```

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

```
.background{ background-color: rgb(75, 81,  
84) }
```

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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