

Converting Colors

Android(4283126904)

Have a look what the booklet for
Android(4283126904) contains.

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Color

Android(4283126904)

Conversions

Conversions Part 1

Format	Color
Hex	4B5478
RGB	75, 84, 120
RGB Percent	29%, 33%, 47%
CMY	0.7059, 0.6706, 0.5294
CMYK	0.37, 0.30, 0.00, 0.53
HSL	228°, 23%, 38%
HSV	228°, 37%, 47%
XYZ	9.4621, 9.1926, 19.0449
YIQ	85.4130, -16.9200, 9.2880

Conversions

Conversions Part 2

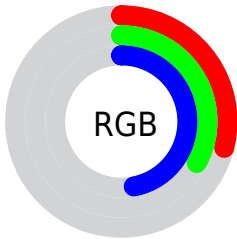
Format	Color
R_{YB}	75, 83, 120
Decimal	4936824
CIE _{Lab}	36.35, 6.08, -21.59
CIE _{LCh}	36, 22.426, 285.718
Yxy	9.1926, 0.2510, 0.2438
Android (android.graphics.Color)	4283126904 (0xFF4B5478)
YUV	85.4130, 17.0514, -9.1322
Hunter-Lab	30.3192, 2.6482, -16.0193

Details

The Android color **4283126904** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4286082891**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4286416300**, and **4279969607** is the 20% darker color. If you saturate the color by 10%, you get **4282337912**, and if you desaturate by 10%, it is **4283915896**.

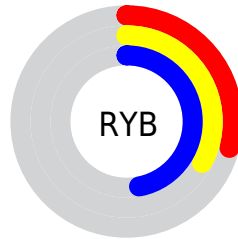
Distribution



Red (29%)

Green (33%)

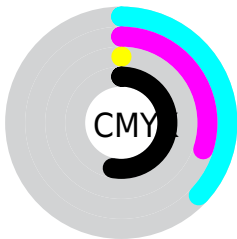
Blue (47%)



Red (29%)

Yellow (33%)

Blue (47%)

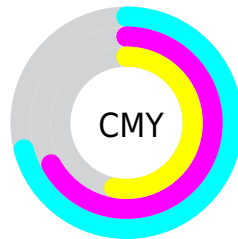


Cyan (37%)

Magenta (30%)

Yellow (0%)

Black (53%)



Cyan (71%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283126904 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 4283126904 by changing the saturation by 10% instead.



4283126904



4283126904

4294967295



4281548127



4286416300



4279969607



4288192712



4278391601



4289968868



4278190364



4291811071



4278190080



4293653503



4283126904



4283126904



4282337912



4283915896



4281549176



4284704632

■ 4280760184

■ 4285493624

■ 4279971448

■ 4286282360

■ 4279182456

■ 4287071352

■ 4278393464

■ 4287860344

■ 4278196344

■ 4288649080

■ 4289438072

■ 4290226808

Harmonies

Analogous

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



4281162360



4283126904



4284697967

Triad

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



4283126904



4285877053



4281163596

Complementary

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



4283126904



4286082891

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.



4282670140



4283126904



4285092147

Square

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



4283126904



4286138445



4283979570



4279590751

Rectangle

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



4283126904



4285483621



4283979570



4281687622

Sweetspot

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



4283126904



4287270556



4283136111



4282730319



4291809231



4283387727

Same Dimension

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



4283126904



4283851932



4284042104



4281808957



4278196605



4278203132

Inverse Universe

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



4286073684



4288435812



4285167691



4282201912



4286382105



4294705202

Previews

White Background



This preview shows how the Android color 4283126904 looks on a white background.

Color Contrast Check

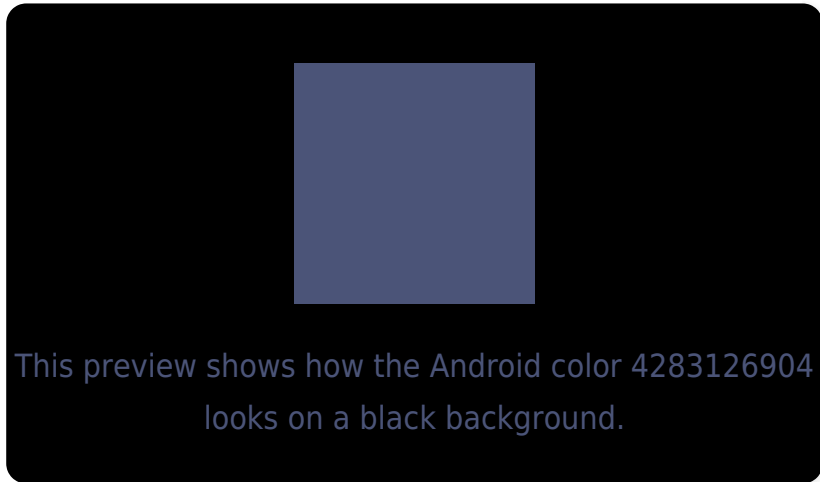
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283126904 Background



This preview shows how black text looks on a background with the Android color 4283126904.

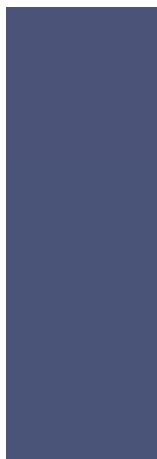


This preview shows how white text looks on a background with the Android color 4283126904.

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

4283126904

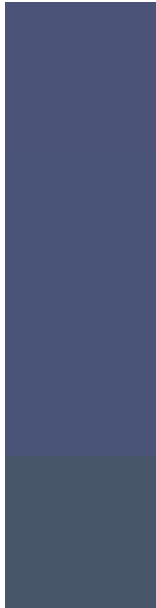
Protanopia

4283061368

Deuteranopia

4282995832

Trichromacy



Original Color

4283126904

Protanomaly

4283061368

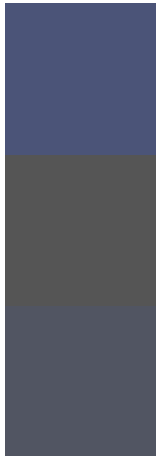
Deuteranomaly

4283061368

Tritanomaly

4282865513

Monochromacy



Original Color

4283126904

Achromatopsia

4283782485

Achromatomaly

4283520354

CSS Examples

Text

The CSS property to change the color of the text to Android 4283126904 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, 84, 120)` looks like.

```
.text, #text, p{  
    color:rgb(75, 84, 120)  
}
```

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, 84, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 84, 120) }
```

Border

The CSS property to change the border of an element to Android 4283126904 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, 84, 120) }
```

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

```
.border{ border-color:rgb(75, 84, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 84, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 84, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 84, 120);  
box-shadow:4px 4px 4px 4px rgb(75, 84,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283126904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 84, 120) }
```

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

```
.background{ background-color: rgb(75, 84,  
120) }
```

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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