

Converting Colors

Android(4282676124)

Have a look what the booklet for
Android(4282676124) contains.

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Color

Android(4282676124)

Conversions

Conversions Part 1

Format	Color
Hex	44739C
RGB	68, 115, 156
RGB Percent	27%, 45%, 61%
CMY	0.7333, 0.5490, 0.3882
CMYK	0.56, 0.26, 0.00, 0.39
HSL	208°, 39%, 44%
HSV	208°, 56%, 61%
XYZ	14.5154, 15.8907, 33.7547
YIQ	105.6210, -41.1730, 2.7870

Conversions

Conversions Part 2

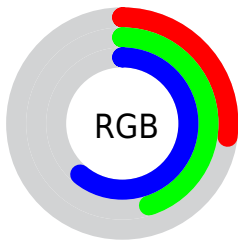
Format	Color
R _Y B	68, 99, 156
Decimal	4486044
CIE Lab	46.83, -3.56, -27.03
CIE LCh	47, 27.264, 262.491
Yxy	15.8907, 0.2262, 0.2477
Android (android.graphics.Color)	4282676124 (0xFF44739C)
YUV	105.6210, 24.8368, -32.9936
Hunter-Lab	39.8632, -4.7633, -22.3004

Details

The Android color `4282676124` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288441668`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286228435`, and `4278207337` is the 20% darker color. If you saturate the color by 10%, you get `4281625756`, and if you desaturate by 10%, it is `4283726492`.

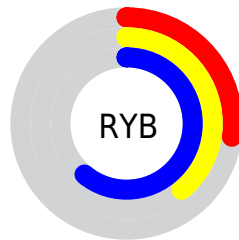
Distribution



Red (27%)

Green (45%)

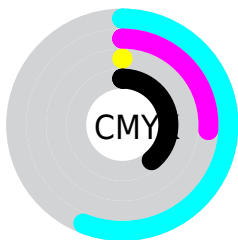
Blue (61%)



Red (27%)

Yellow (39%)

Blue (61%)

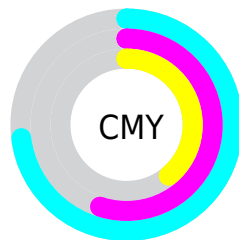


Cyan (56%)

Magenta (26%)

Yellow (0%)

Black (39%)



Cyan (73%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282676124 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 4282676124 by changing the saturation by 10% instead.

■ 4282676124

■ 4282676124

4294967295

■ 4280769410

■ 4286228435

■ 4278207337

■ 4288070383

■ 4278201680

■ 4289912575

■ 4278196537

■ 4291754751

■ 4278190627

■ 4293656575

■ 4278190091

■ 4278190080

■ 4282676124

■ 4282676124

■ 4281625756

■ 4283726492

■ 4280640668

■ 4284711580

■ 4279590300

■ 4285761948

■ 4278605468

■ 4286746780

■ 4278211484

■ 4287797148

■ 4288847772

■ 4289832604

■ 4290882972

■ 4291867804

Harmonies

Analogous

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



4280055955



4282676124



4285098905

Triad

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



4282676124



4288437855



4283594834

Complementary

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



4282676124



4288441668

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.



4285363012



4282676124



4287915084

Square

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



4282676124



4288175734



4286803009



4281629544

Rectangle

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



4282676124



4286473873



4286803009



4284184396

Sweetspot

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



4282676124



4289313996



4282686572



4283587686



4293322470



4284900966

Same Dimension

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



4282676124



4282485708



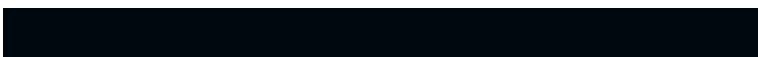
4282665116



4282862415



4278209679



4278192143

Inverse Universe

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



4288431219



4291576203



4288452676



4283385675



4287561804



4279173128

Previews

White Background



This preview shows how the Android color 4282676124 looks on a white background.

Color Contrast Check

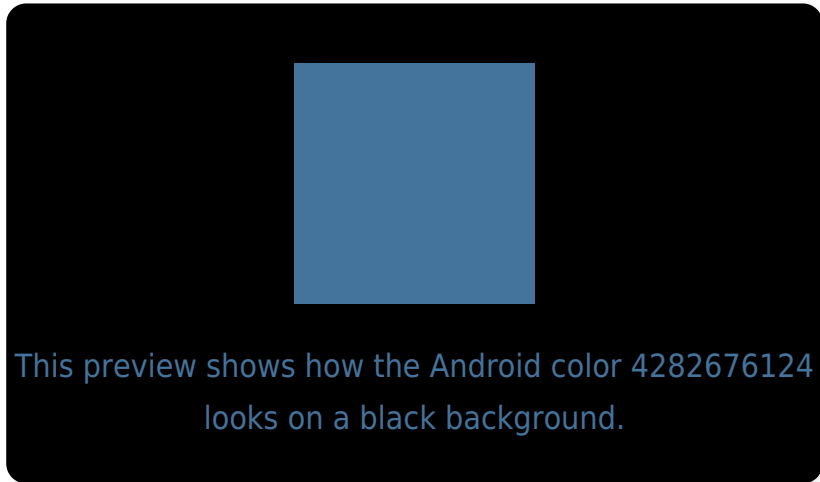
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282676124 Background



This preview shows how black text looks on a background with the Android color 4282676124.

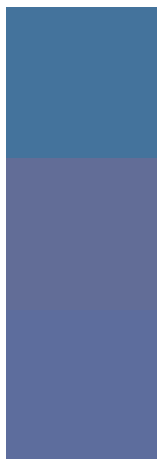


This preview shows how white text looks on a background with the Android color 4282676124.

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

4282676124

Protanopia

4284640663

Deuteranopia

4284312989

Trichromacy



Original Color
4282676124

Protanomaly
4283920281

Deuteranomaly
4283723677

Tritanomaly
4282283659

Monochromacy



Original Color
4282676124

Achromatopsia
4285164138

Achromatomaly
4284247420

CSS Examples

Text

The CSS property to change the color of the text to Android 4282676124 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(68, 115, 156)` looks like.

```
.text, #text, p{  
    color:rgb(68, 115, 156)  
}
```

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(68, 115, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 115, 156) }
```

Border

The CSS property to change the border of an element to Android 4282676124 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(68, 115, 156) }
```

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

```
.border{ border-color:rgb(68, 115, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 115, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 115, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 115, 156);  
box-shadow:4px 4px 4px 4px rgb(68, 115,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4282676124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 115, 156) }
```

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

```
.background{ background-color: rgb(68, 115,  
156) }
```

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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