

Converting Colors

Android(4282026144)

Have a look what the booklet for
Android(4282026144) contains.

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Color

Android(4282026144)

Conversions

Conversions Part 1

Format	Color
Hex	3A88A0
RGB	58, 136, 160
RGB Percent	23%, 53%, 63%
CMY	0.7725, 0.4667, 0.3725
CMYK	0.64, 0.15, 0.00, 0.37
HSL	194°, 47%, 43%
HSV	194°, 64%, 63%
XYZ	16.8942, 21.0459, 36.4296
YIQ	115.4140, -54.1920, -9.0720

Conversions

Conversions Part 2

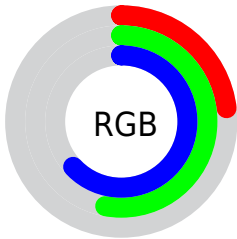
Format	Color
R_{YB}	58, 102, 160
Decimal	3836064
CIE _{Lab}	53.00, -16.28, -19.88
CIE _{LCh}	53, 25.698, 230.676
Yxy	21.0459, 0.2272, 0.2830
Android (android.graphics.Color)	4282026144 (0xFF3A88A0)
YUV	115.4140, 21.9809, -50.3521
Hunter-Lab	45.8758, -14.5483, -14.9685

Details

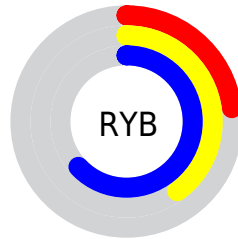
The Android color `4282026144` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288696890`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4285840855`, and `4278212204` is the 20% darker color. If you saturate the color by 10%, you get `4280976544`, and if you desaturate by 10%, it is `4283075744`.

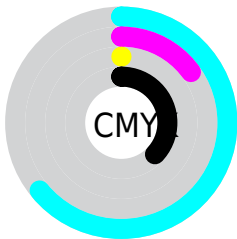
Distribution



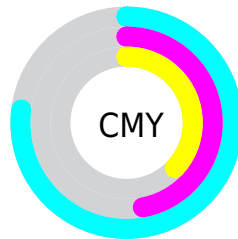
- Red (23%)
- Green (53%)
- Blue (63%)



- Red (23%)
- Yellow (40%)
- Blue (63%)



- Cyan (64%)
- Magenta (15%)
- Yellow (0%)
- Black (37%)



- Cyan (77%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282026144 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 4282026144 by changing the saturation by 10% instead.



4282026144



4282026144

4294967295



4279660422



4285840855



4278212204



4287683059



4278206292



4289525503



4278200637



4291428351



4278195239



4293394431



4278190353



4278190080



4282026144



4282026144



4280976544



4283075744

■ 4279926944

■ 4284125344

■ 4278877600

■ 4285174688

■ 4278221472

■ 4286224288

■ 4287273888

■ 4288323488

■ 4289372832

■ 4290422432

■ 4291472032

Harmonies

Analogous

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



4281764493



4282026144



4283859882

Triad

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



4282026144



4289032070



4286480981

Complementary

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



4282026144



4288696890

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.



4287920979



4282026144



4289425264

Square

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



4282026144



4287919259



4288967517



4284843874

Rectangle

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



4282026144



4285365930



4288967517



4287004755

Sweetspot

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



4282026144



4289317073



4282032210



4283523945



4293454056



4285098345

Same Dimension

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



4282026144



4281379793



4282013088



4282862927



4278218127



4278193167

Inverse Universe

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



4288690824



4291899563



4288709946



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4282026144 looks on a white background.

Color Contrast Check

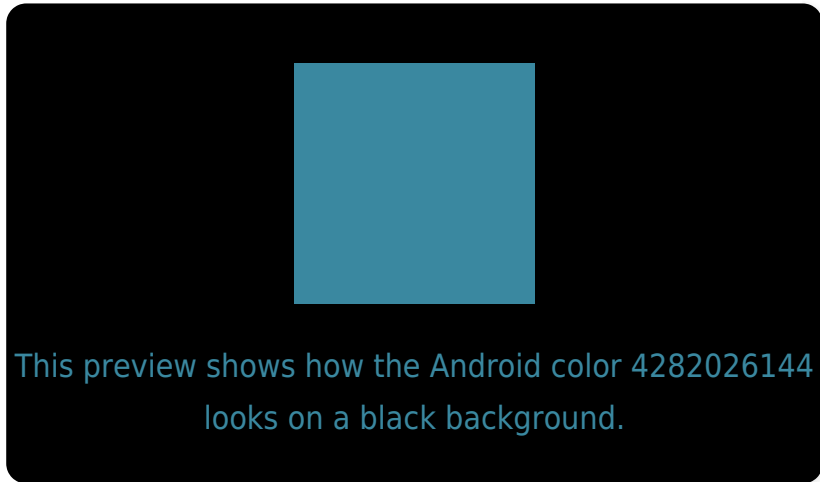
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282026144 Background



This preview shows how black text looks on a background with the Android color 4282026144.



This preview shows how white text looks on a background with the Android color 4282026144.

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



Trichromacy



Original Color
4282026144

Protanomaly
4284580251

Deuteranomaly
4284514466

Tritanomaly
4281764249

Monochromacy



Original Color
4282026144

Achromatopsia
4285756275

Achromatomaly
4284382083

CSS Examples

Text

The CSS property to change the color of the text to Android 4282026144 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(58, 136, 160)` looks like.

```
.text, #text, p{  
    color:rgb(58, 136, 160)  
}
```

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(58, 136, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 136, 160) }
```

Border

The CSS property to change the border of an element to Android 4282026144 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(58, 136, 160) }
```

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

```
.border{ border-color:rgb(58, 136, 160) }
```

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

Here you see how a box with a 4 pixel rgb(58, 136, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 136, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 136, 160);  
box-shadow:4px 4px 4px 4px rgb(58, 136,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4282026144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 136, 160) }
```

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

```
.background{ background-color: rgb(58, 136,  
160) }
```

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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