

Converting Colors

Android(4280314520)

Have a look what the booklet for
Android(4280314520) contains.

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Color

Android(4280314520)

Conversions

Conversions Part 1

Format	Color
Hex	206A98
RGB	32, 106, 152
RGB Percent	13%, 42%, 60%
CMY	0.8745, 0.5843, 0.4039
CMYK	0.79, 0.30, 0.00, 0.40
HSL	203°, 65%, 36%
HSV	203°, 79%, 60%
XYZ	11.4172, 12.8821, 31.5905
YIQ	89.1180, -58.8700, -1.3820

Conversions

Conversions Part 2

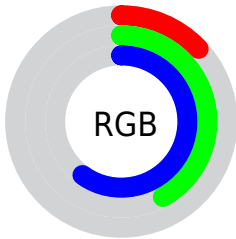
Format	Color
R_{YB}	32, 78, 152
Decimal	2124440
CIE _{Lab}	42.59, -5.82, -31.39
CIE _{LCh}	43, 31.928, 259.501
Yxy	12.8821, 0.2043, 0.2305
Android (android.graphics.Color)	4280314520 (0xFF206A98)
YUV	89.1180, 31.0008, -50.0925
Hunter-Lab	35.8917, -6.0294, -27.0606

Details

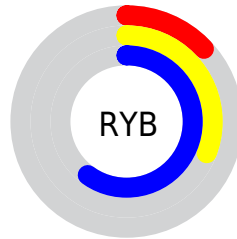
The Android color `4280314520` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288171552`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284521935`, and `4278205285` is the 20% darker color. If you saturate the color by 10%, you get `4279329944`, and if you desaturate by 10%, it is `4281299096`.

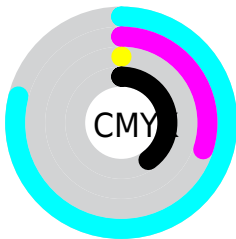
Distribution



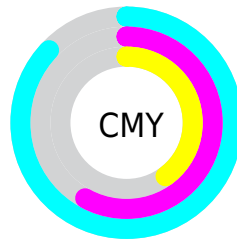
- Red (13%)
- Green (42%)
- Blue (60%)



- Red (13%)
- Yellow (31%)
- Blue (60%)



- Cyan (79%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (87%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280314520 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 4280314520 by changing the saturation by 10% instead.

■ 4280314520

■ 4280314520

4294967295

■ 4278211198

■ 4284521935

■ 4278205285

■ 4286363883

■ 4278199884

■ 4288271615

■ 4278194485

■ 4290113791

■ 4278190624

■ 4292018175

■ 4278190083

■ 4293984255

■ 4278190080

■ 4280314520

■ 4280314520

■ 4279329944

■ 4281299096

■ 4278345368

■ 4282283672

■ 4278214296

■ 4283333528

■ 4284318104

■ 4285302680

■ 4286287256

■ 4287271832

■ 4288321944

■ 4289306264

Harmonies

Analogous

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



4278218892



4280314520



4283982230

Triad

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



4280314520



4288106580



4282740289

Complementary

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



4280314520



4288171552

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.



4284770353



4280314520



4287583805

Square

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



4280314520



4287713391



4286406704



4279857754

Rectangle

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



4280314520



4285684365



4286406704



4283460923

Sweetspot

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



4280314520



4288000708



4280326222



4282865763



4293125091



4284703587

Same Dimension

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



4280314520



4278877636



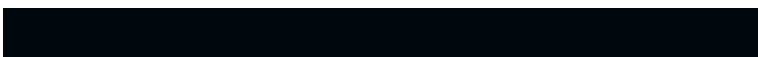
4280299160



4282731085



4278212236



4278192141

Inverse Universe

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



4288159850



4291037821



4288186912



4283254090



4287365206



4279042056

Previews

White Background



This preview shows how the Android color 4280314520 looks on a white background.

Color Contrast Check

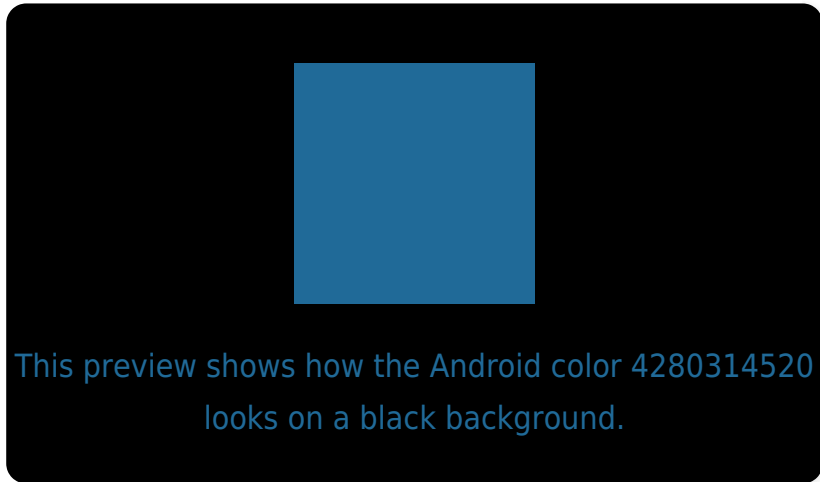
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280314520 Background



This preview shows how black text looks on a background with the Android color 4280314520.



This preview shows how white text looks on a background with the Android color 4280314520.

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
4280314520

Protanomaly
4282541716

Deuteranomaly
4282082969

Tritanomaly
4279004548

Monochromacy



Original Color
4280314520

Achromatopsia
4284045657

Achromatomaly
4282670960

CSS Examples

Text

The CSS property to change the color of the text to Android 4280314520 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(32, 106, 152)` looks like.

```
.text, #text, p{  
  color:rgb(32, 106, 152)  
}
```

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(32, 106, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 106, 152) }
```

Border

The CSS property to change the border of an element to Android 4280314520 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(32, 106, 152) }
```

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

```
.border{ border-color:rgb(32, 106, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 106, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 106, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 106, 152);  
box-shadow:4px 4px 4px 4px rgb(32, 106,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4280314520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 106, 152) }
```

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

```
.background{ background-color: rgb(32, 106,  
152) }
```

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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