

Converting Colors

Android(4282414532)

Have a look what the booklet for
Android(4282414532) contains.

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Color

Android(4282414532)

Conversions

Conversions Part 1

Format	Color
Hex	4075C4
RGB	64, 117, 196
RGB Percent	25%, 46%, 77%
CMY	0.7490, 0.5412, 0.2314
CMYK	0.67, 0.40, 0.00, 0.23
HSL	216°, 53%, 51%
HSV	216°, 67%, 77%
XYZ	18.4394, 17.7981, 54.6881
YIQ	110.1590, -56.9470, 13.3330

Conversions

Conversions Part 2

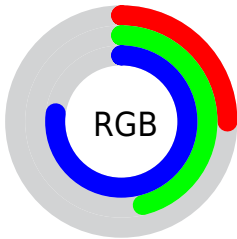
Format	Color
R_{YB}	64, 102, 196
Decimal	4224452
CIE _{Lab}	49.25, 8.20, -46.48
CIE _{LCh}	49, 47.196, 280.004
Yxy	17.7981, 0.2028, 0.1957
Android (android.graphics.Color)	4282414532 (0xFF4075C4)
YUV	110.1590, 42.3196, -40.4814
Hunter-Lab	42.1878, 4.1902, -47.3262

Details

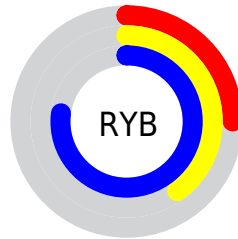
The Android color `4282414532` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark muted azure. A complement of this color would be `4291071808`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4286425597`, and `4278208142` is the 20% darker color. If you saturate the color by 10%, you get `4281100740`, and if you desaturate by 10%, it is `4283728324`.

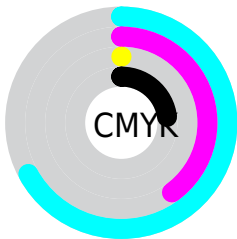
Distribution



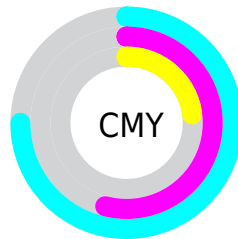
- Red (25%)
- Green (46%)
- Blue (77%)



- Red (25%)
- Yellow (40%)
- Blue (77%)



- Cyan (67%)
- Magenta (40%)
- Yellow (0%)
- Black (23%)



- Cyan (75%)
- Magenta (54%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282414532 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 4282414532 by changing the saturation by 10% instead.



4282414532



4282414532

4294967295



4279786920



4286425597



4278208142



4288333055



4278202484



4290240767



4278197339



4292214015



4278190915



4294180863



4278190891



4278190358



4278190080



4282414532



4282414532

■ 4281100740

■ 4283728324

■ 4279852740

■ 4284976324

■ 4278538948

■ 4286290116

■ 4278210500

■ 4287538372

■ 4288852164

■ 4290165700

■ 4291413956

■ 4292727748

■ 4293976004

Harmonies

Analogous

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



4278223296



4282414532



4287194547

Triad

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



4282414532



4290271812



4278224728

Complementary

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



4282414532



4291071808

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.



4283662644



4282414532



4288702759

Square

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



4282414532



4290662505



4286478111



4278225282

Rectangle

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



4282414532



4289092254



4286478111



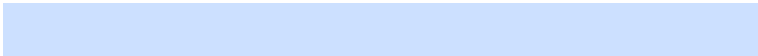
4280845643

Sweetspot

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



4282414532



4291617023



4282434701



4284575104



4278190080



4286611584

Same Dimension

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



4282414532



4281369599



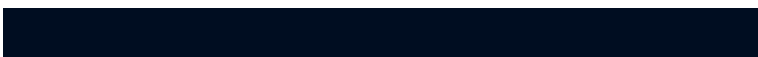
4283121860



4283915105



4278206881



4278193441

Inverse Universe

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



4291051637



4294914179



4290364480



4284569435



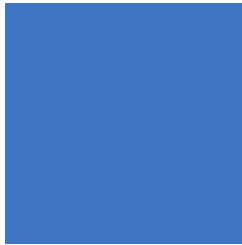
4288741441



4280352781

Previews

White Background



This preview shows how the Android color 4282414532 looks on a white background.

Color Contrast Check

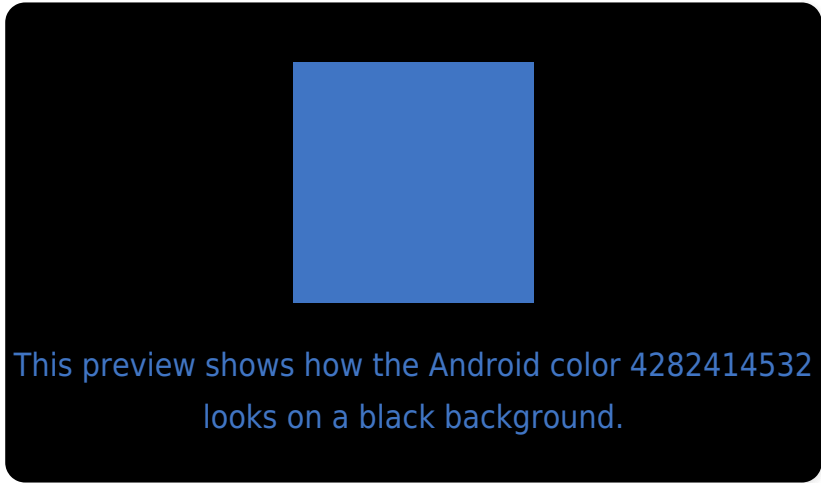
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4282414532 Background



This preview shows how black text looks on a background with the Android color 4282414532.



This preview shows how white text looks on a background with the Android color 4282414532.

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

4282414532

Protanopia

4283724481

Deuteranopia

4282217924

Trichromacy



Original Color
4282414532

Protanomaly
4283265986

Deuteranomaly
4282283460

Tritanomaly
4280647072

Monochromacy



Original Color
4282414532

Achromatopsia
4285427310

Achromatomaly
4284313997

CSS Examples

Text

The CSS property to change the color of the text to Android 4282414532 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(64, 117, 196)` looks like.

```
.text, #text, p{  
    color:rgb(64, 117, 196)  
}
```

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(64, 117, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 117, 196) }
```

Border

The CSS property to change the border of an element to Android 4282414532 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(64, 117, 196) }
```

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

```
.border{ border-color:rgb(64, 117, 196) }
```

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

Here you see how a box with a 4 pixel rgb(64, 117, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 117, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 117, 196);  
box-shadow:4px 4px 4px 4px rgb(64, 117,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282414532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 117, 196) }
```

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

```
.background{ background-color: rgb(64, 117,  
196) }
```

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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