

Converting Colors

Android(4282690522)

Have a look what the booklet for
Android(4282690522) contains.

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Color

Android(4282690522)

Conversions

Conversions Part 1

Format	Color
Hex	44ABDA
RGB	68, 171, 218
RGB Percent	27%, 67%, 85%
CMY	0.7333, 0.3294, 0.1451
CMYK	0.69, 0.22, 0.00, 0.15
HSL	199°, 67%, 56%
HSV	199°, 69%, 85%
XYZ	29.6017, 35.4167, 71.6056
YIQ	145.5610, -76.4750, -7.2190

Conversions

Conversions Part 2

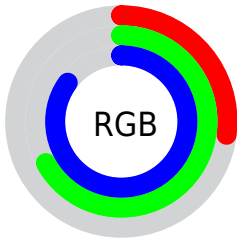
Format	Color
R _{YB}	68, 129, 218
Decimal	4500442
CIE _{Lab}	66.07, -14.84, -32.42
CIE _{LCh}	66, 35.655, 245.407
Y _{xy}	35.4167, 0.2167, 0.2592
Android (android.graphics.Color)	4282690522 (0xFF44ABDA)
YUV	145.5610, 35.7124, -68.0210
Hunter-Lab	59.5119, -15.3587, -29.6802

Details

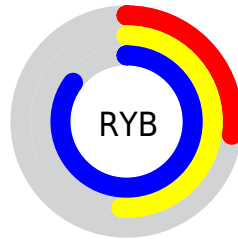
The Android color `4282690522` is a light color, and the websafe version is hex `3399CC`. The color can be described as light muted azure. A complement of this color would be `4292506436`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4286898943`, and `4278220707` is the 20% darker color. If you saturate the color by 10%, you get `4281246938`, and if you desaturate by 10%, it is `4284134106`.

Distribution



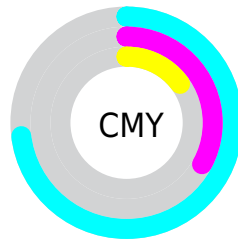
- Red (27%)
- Green (67%)
- Blue (85%)



- Red (27%)
- Yellow (51%)
- Blue (85%)



- Cyan (69%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (73%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282690522 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 4282690522 by changing the saturation by 10% instead.

 4282690522

 4282690522

4294967295

 4279668926

 4286898943

 4278220707

 4288872447

 4278214280

 4290904063

 4278208111

 4292870143

 4278202454

 4294836223

 4278197311

 4278190889

 4278190354

 4278190080

■ 4282690522

■ 4282690522

■ 4281246938

■ 4284134106

■ 4279803354

■ 4285577690

■ 4278425562

■ 4286955482

■ 4278228698

■ 4288399066

■ 4289842650

■ 4291286234

■ 4292729818

■ 4294107866

■ 4294961370

Harmonies

Analogous

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



4279873733



4282690522



4286358240

Triad

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



4282690522



4292774044



4287539819

Complementary

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



4282690522



4292506436

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.



4289765728



4282690522



4292643965

Square

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



4282690522



4291726524



4291597671



4284985221

Rectangle

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



4282690522



4288518874



4291597671



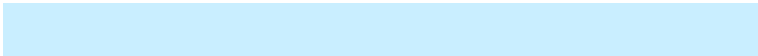
4288325478

Sweetspot

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



4282690522



4291423999



4282702449



4284511872



4278190080



4286611584

Same Dimension

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



4282690522



4281056767



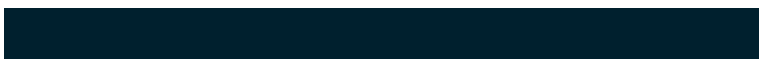
4282671834



4284705390



4278220717



4278198318

Inverse Universe

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



4292494507



4294912957



4292525124



4285424490



4289527927



4281204768

Previews

White Background



This preview shows how the Android color 4282690522 looks on a white 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

Black Background



This preview shows how the Android color 4282690522 looks on a 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 ✓ Pass

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

Android 4282690522 Background



This preview shows how black text looks on a background with the Android color 4282690522.



This preview shows how white text looks on a background with the Android color 4282690522.

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



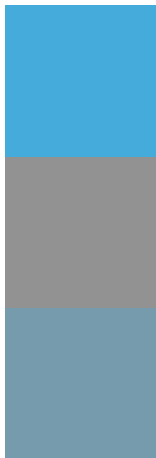
Original Color
4282690522

Protanomaly
4285965268

Deuteranomaly
4285637596

Tritanomaly
4281970376

Monochromacy



Original Color
4282690522

Achromatopsia
4287795858

Achromatomaly
4285963180

CSS Examples

Text

The CSS property to change the color of the text to Android 4282690522 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, 171, 218)` looks like.

```
.text, #text, p{  
    color:rgb(68, 171, 218)  
}
```

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, 171, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 171, 218) }
```

Border

The CSS property to change the border of an element to Android 4282690522 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, 171, 218) }
```

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

```
.border{ border-color:rgb(68, 171, 218) }
```

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

Here you see how a box with a 4 pixel rgb(68, 171, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 171, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 171, 218);  
box-shadow:4px 4px 4px 4px rgb(68, 171,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4282690522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 171, 218) }
```

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

```
.background{ background-color: rgb(68, 171,  
218) }
```

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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