

Converting Colors

Android(4282149550)

Have a look what the booklet for
Android(4282149550) contains.

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Color

Android(4282149550)

Conversions

Conversions Part 1

Format	Color
Hex	3C6AAE
RGB	60, 106, 174
RGB Percent	24%, 42%, 68%
CMY	0.7647, 0.5843, 0.3176
CMYK	0.66, 0.39, 0.00, 0.32
HSL	216°, 49%, 46%
HSV	216°, 66%, 68%
XYZ	14.6575, 14.3247, 42.0368
YIQ	99.9980, -49.2440, 11.3960

Conversions

Conversions Part 2

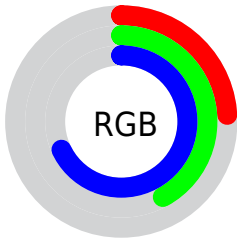
Format	Color
RYB	60, 93, 174
Decimal	3959470
CIELab	44.70, 6.51, -40.98
CIELCh	45, 41.498, 279.029
Yxy	14.3247, 0.2064, 0.2017
Android (android.graphics.Color)	4282149550 (0xFF3C6AAE)
YUV	99.9980, 36.4830, -35.0782
Hunter-Lab	37.8480, 2.8941, -39.3583

Details

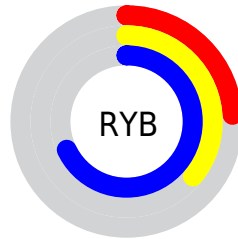
The Android color `4282149550` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289626172`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285963750`, and `4278205305` is the 20% darker color. If you saturate the color by 10%, you get `4281032878`, and if you desaturate by 10%, it is `4283266222`.

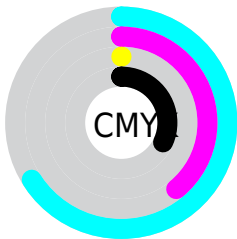
Distribution



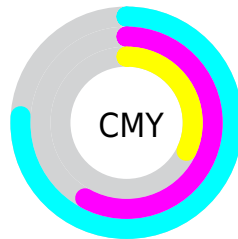
- Red (24%)
- Green (42%)
- Blue (68%)



- Red (24%)
- Yellow (36%)
- Blue (68%)



- Cyan (66%)
- Magenta (39%)
- Yellow (0%)
- Black (32%)



- Cyan (76%)
- Magenta (58%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282149550 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 4282149550 by changing the saturation by 10% instead.

 4282149550

 4282149550

4294967295

 4279718547

 4285963750

 4278205305

 4287871231

 4278199904

 4289713151

 4278194760

 4291620863

 4278191153

 4293591039

 4278190363

 4278190080

 4282149550

 4282149550

 4281032878

 4283266222

■ 4279850414

■ 4284448686

■ 4278733742

■ 4285565358

■ 4278208174

■ 4286747822

■ 4287864494

■ 4288981166

■ 4290163630

■ 4291280302

■ 4292462510

Harmonies

Analogous

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



4278219946



4282149550



4286143648

Triad

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



4282149550



4288959040



4278942032

Complementary

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



4282149550



4289626172

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.



4283331633



4282149550



4287717160

Square

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



4282149550



4289284961



4285754145



4278221683

Rectangle

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



4282149550



4287845262



4285754145



4281104453

Sweetspot

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



4282149550



4290169059



4282166911



4283916915



4294111986



4285756275

Same Dimension

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



4282149550



4281366755



4282793134



4283322967



4278205846



4278192407

Inverse Universe

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



4289608810



4293079160



4289048124



4283911762



4288020541



4279697417

Previews

White Background



This preview shows how the Android color 4282149550 looks on a white background.

Color Contrast Check

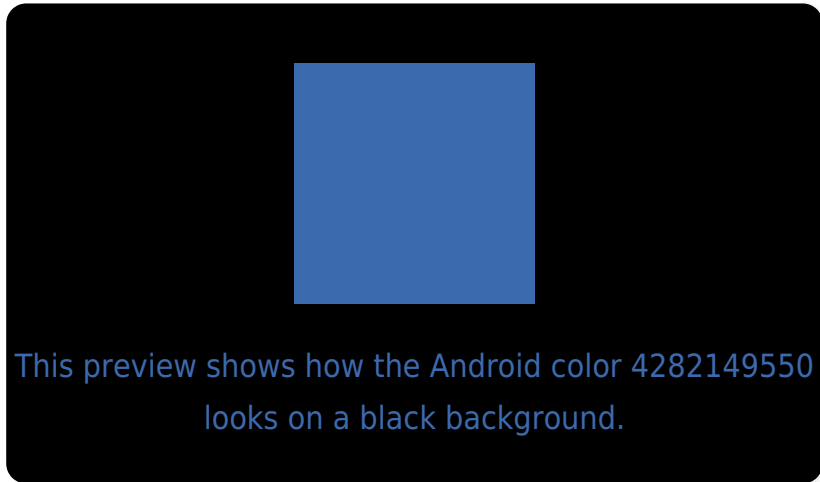
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282149550 Background



This preview shows how black text looks on a background with the Android color 4282149550.



This preview shows how white text looks on a background with the Android color 4282149550.

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

4282149550

Protanopia

4283328427

Deuteranopia

4282215086

Trichromacy



Original Color
4282149550

Protanomaly
4282869932

Deuteranomaly
4282215086

Tritanomaly
4280905871

Monochromacy



Original Color
4282149550

Achromatopsia
4284769380

Achromatomaly
4283786879

CSS Examples

Text

The CSS property to change the color of the text to Android 4282149550 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(60, 106, 174)` looks like.

```
.text, #text, p{  
    color:rgb(60, 106, 174)  
}
```

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(60, 106, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 106, 174) }
```

Border

The CSS property to change the border of an element to Android 4282149550 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(60, 106, 174) }
```

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

```
.border{ border-color:rgb(60, 106, 174) }
```

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

Here you see how a box with a 4 pixel rgb(60, 106, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 106, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 106, 174);  
box-shadow:4px 4px 4px 4px rgb(60, 106,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4282149550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 106, 174) }
```

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

```
.background{ background-color: rgb(60, 106,  
174) }
```

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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