

Converting Colors

Android(4284649150)

Have a look what the booklet for
Android(4284649150) contains.

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Color

Android(4284649150)

Conversions

Conversions Part 1

Format	Color
Hex	628EBE
RGB	98, 142, 190
RGB Percent	38%, 56%, 75%
CMY	0.6157, 0.4431, 0.2549
CMYK	0.48, 0.25, 0.00, 0.25
HSL	211°, 41%, 56%
HSV	211°, 48%, 75%
XYZ	24.0043, 25.6604, 52.4030
YIQ	134.3160, -41.6320, 5.6000

Conversions

Conversions Part 2

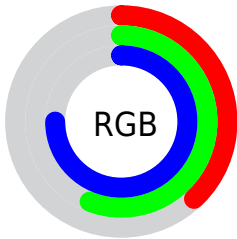
Format	Color
R_{YB}	98, 128, 190
Decimal	6459070
CIE _{Lab}	57.71, -1.68, -29.64
CIE _{LCh}	58, 29.689, 266.753
Yxy	25.6604, 0.2352, 0.2514
Android (android.graphics.Color)	4284649150 (0xFF628EBE)
YUV	134.3160, 27.4522, -31.8491
Hunter-Lab	50.6561, -4.0628, -25.8754

Details

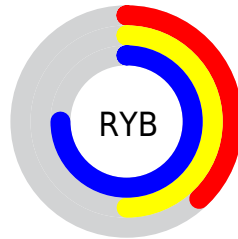
The Android color `4284649150` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290679394`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288267510`, and `4280900744` is the 20% darker color. If you saturate the color by 10%, you get `4283401406`, and if you desaturate by 10%, it is `4285896894`.

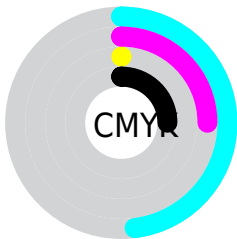
Distribution



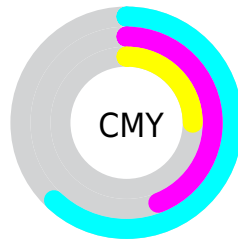
- Red (38%)
- Green (56%)
- Blue (75%)



- Red (38%)
- Yellow (50%)
- Blue (75%)



- Cyan (48%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284649150 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 4284649150 by changing the saturation by 10% instead.

 4284649150

 4284649150

4294967295

 4282873251

 4288267510

 4280900744

 4290109439

 4278207855

 4292017407

 4278202198

 4293918719

 4278196799

 4278190889

 4278190354

 4278190080

 4284649150

 4284649150

■ 4283401406

■ 4285896894

■ 4282153662

■ 4287144638

■ 4280905918

■ 4288392382

■ 4279658174

■ 4289640126

■ 4278410430

■ 4290887870

■ 4278213566

■ 4292135358

■ 4293383102

■ 4294630846

■ 4294961086

Harmonies

Analogous

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



4282029493



4284649150



4287268281

Triad

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



4284649150



4290607221



4284913261

Complementary

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



4284649150



4290679394

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.



4286877788



4284649150



4289953632

Square

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



4284649150



4290410383



4288645207



4282816903

Rectangle

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



4284649150



4288708526



4288645207



4285568102

Sweetspot

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



4284649150



4292011255



4284661394



4284903805



4294769916



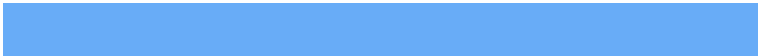
4286414205

Same Dimension

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



4284649150



4285050103



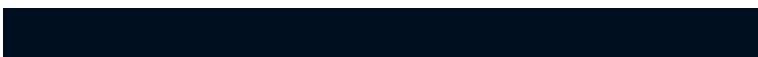
4284768958



4283783518



4278209694



4278193951

Inverse Universe

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



4290667150



4294404268



4290559586



4284372313



4288544844



4280221711

Previews

White Background



This preview shows how the Android color 4284649150 looks on a white background.

Color Contrast Check

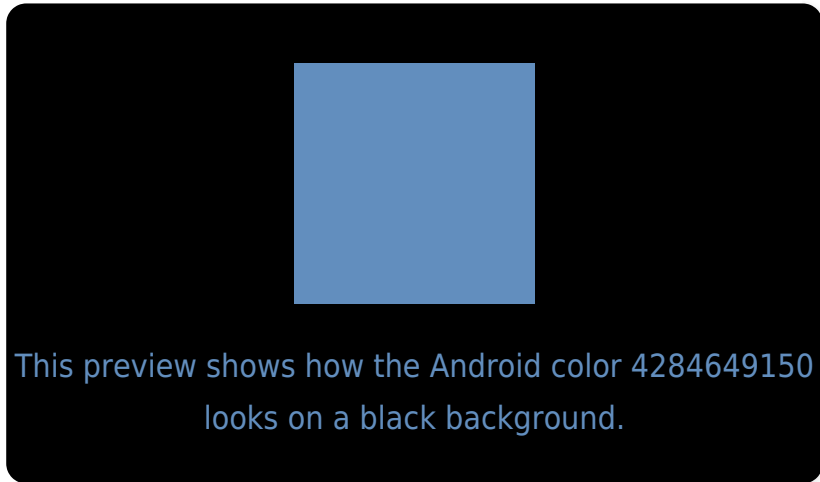
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284649150 Background



This preview shows how black text looks on a background with the Android color 4284649150.



This preview shows how white text looks on a background with the Android color 4284649150.

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
4284649150

Protanomaly
4285762235

Deuteranomaly
4285631167

Tritanomaly
4284256939

Monochromacy



Original Color
4284649150

Achromatopsia
4287006342

Achromatomaly
4286155162

CSS Examples

Text

The CSS property to change the color of the text to Android 4284649150 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(98, 142, 190)` looks like.

```
.text, #text, p{  
    color:rgb(98, 142, 190)  
}
```

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(98, 142, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 142, 190) }
```

Border

The CSS property to change the border of an element to Android 4284649150 is called "border". The border property can be set on classes, ids or directly on the HTML element.

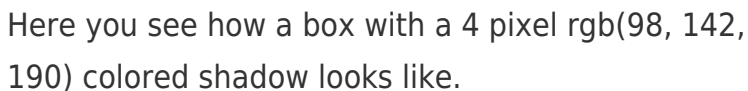
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(98, 142, 190) }
```

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

```
.border{ border-color:rgb(98, 142, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(98, 142, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(98, 142, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(98, 142, 190); box-shadow:4px 4px 4px 4px rgb(98, 142, 190) }
```

Background

The CSS property to change the background color of an element to Android 4284649150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 142, 190) }
```

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

```
.background{ background-color: rgb(98, 142,  
190) }
```

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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