

Converting Colors

Android(4284653164)

Have a look what the booklet for
Android(4284653164) contains.

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Color

Android(4284653164)

Conversions

Conversions Part 1

Format	Color
Hex	629E6C
RGB	98, 158, 108
RGB Percent	38%, 62%, 42%
CMY	0.6157, 0.3804, 0.5765
CMYK	0.38, 0.00, 0.32, 0.38
HSL	130°, 24%, 50%
HSV	130°, 38%, 62%
XYZ	19.9706, 28.1331, 18.5650
YIQ	134.3600, -19.7100, -28.2700

Conversions

Conversions Part 2

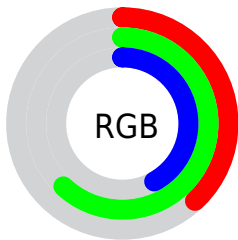
Format	Color
R_{YB}	98, 149, 158
Decimal	6463084
CIE _{Lab}	60.01, -30.37, 20.15
CIE _{LCh}	60, 36.449, 146.444
Yxy	28.1331, 0.2996, 0.4220
Android (android.graphics.Color)	4284653164 (0xFF629E6C)
YUV	134.3600, -12.9955, -31.8877
Hunter-Lab	53.0406, -25.6131, 16.3761

Details

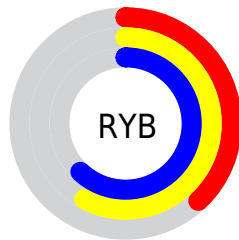
The Android color `4284653164` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288570004`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288140704`, and `4281297468` is the 20% darker color. If you saturate the color by 10%, you get `4283604575`, and if you desaturate by 10%, it is `4285701753`.

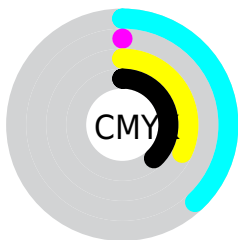
Distribution



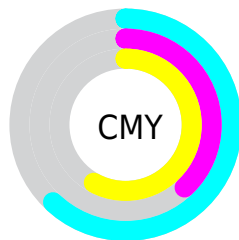
- Red (38%)
- Green (62%)
- Blue (42%)



- Red (38%)
- Yellow (58%)
- Blue (62%)



- Cyan (38%)
- Magenta (0%)
- Yellow (32%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284653164 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 4284653164 by changing the saturation by 10% instead.



4284653164



4284653164

4294967295



4282942547



4288140704



4281297468



4289917627



4279456038



4291755991



4278204944



4293656563



4278199552



4278190080



4284653164



4284653164



4283604575




4285701753



4282555986



4286750342

 4281572933

 4287733396

 4280524343

 4288781985


 4279475754

 4289830574

 4278427165

 4290879163

 4278230554

 4291927752

 4292910805

 4293959395

Harmonies

Analogous

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



4287141718



4284653164



4281508236

Triad

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



4284653164



4283995600



4291721590

Complementary

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



4284653164



4288570004

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.



4291524502



4284653164



4287531722

Square

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



4284653164



4278230469



4290084533



4290871900

Rectangle

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



4284653164



4278231714



4290084533



4291786880

Sweetspot

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



4284653164



4290301884



4287929954



4284180829



4293454056



4285098345

Same Dimension

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



4284653164



4285583231



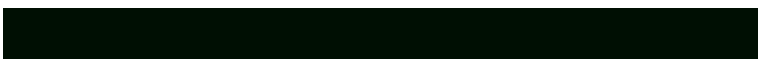
4284653194



4282863432



4278226712



4278193923

Inverse Universe

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



4288570004



4291784895



4288569974



4283385678



4287561847



4279173133

Previews

White Background



This preview shows how the Android color 4284653164 looks on a white background.

Color Contrast Check

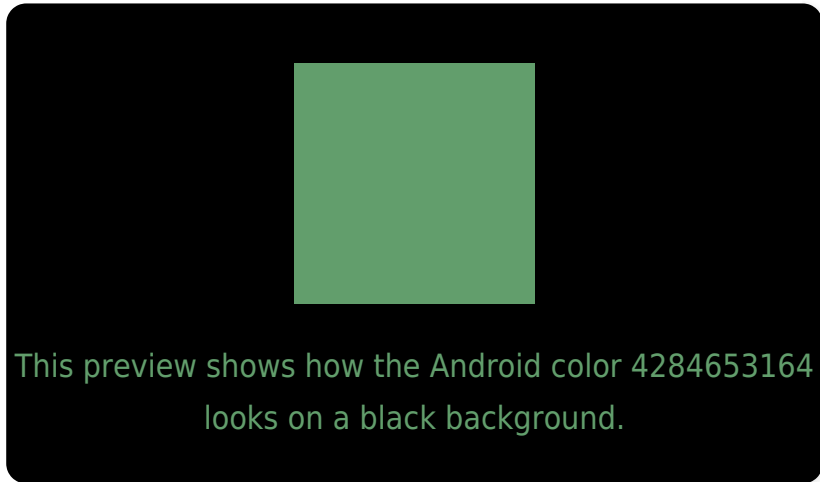
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284653164 Background



This preview shows how black text looks on a background with the Android color 4284653164.



This preview shows how white text looks on a background with the Android color 4284653164.

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
4284653164

Protanopia
4288385126

Deuteranopia
4289235568

Trichromacy



Original Color
4284653164

Protanomaly
4287010152

Deuteranomaly
4287598959

Tritanomaly
4285110927

Monochromacy



Original Color
4284653164

Achromatopsia
4287006342

Achromatomaly
4286156669

CSS Examples

Text

The CSS property to change the color of the text to Android 4284653164 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, 158, 108)` looks like.

```
.text, #text, p{  
    color:rgb(98, 158, 108)  
}
```

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, 158, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 158, 108) }
```

Border

The CSS property to change the border of an element to Android 4284653164 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, 158, 108) }
```

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

```
.border{ border-color:rgb(98, 158, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 158, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 158, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 158, 108);  
box-shadow:4px 4px 4px 4px rgb(98, 158,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284653164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 158, 108) }
```

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

```
.background{ background-color: rgb(98, 158,  
108) }
```

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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