

Converting Colors

Android(4284179215)

Have a look what the booklet for
Android(4284179215) contains.

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Color

Android(4284179215)

Conversions

Conversions Part 1

Format	Color
Hex	5B630F
RGB	91, 99, 15
RGB Percent	36%, 39%, 6%
CMY	0.6431, 0.6118, 0.9412
CMYK	0.08, 0.00, 0.85, 0.61
HSL	66°, 74%, 22%
HSV	66°, 85%, 39%
XYZ	8.8624, 11.1823, 2.1432
YIQ	87.0320, 22.1960, -27.8200

Conversions

Conversions Part 2

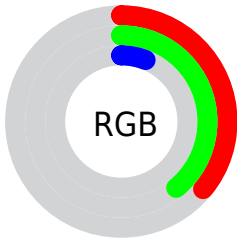
Format	Color
R_{YB}	15, 99, 23
Decimal	5989135
CIE _{Lab}	39.89, -14.16, 42.35
CIE _{LCh}	40, 44.658, 108.483
Yxy	11.1823, 0.3994, 0.5040
Android (android.graphics.Color)	4284179215 (0xFF5B630F)
YUV	87.0320, -35.5118, 3.4799
Hunter-Lab	33.4400, -11.2129, 19.6080

Details

The Android color **4284179215** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279701347**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287665731**, and **4280956160** is the 20% darker color. If you saturate the color by 10%, you get **4284113669**, and if you desaturate by 10%, it is **4284244761**.

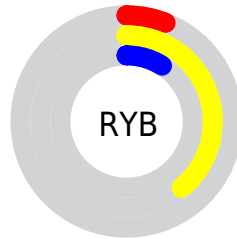
Distribution



Red (36%)

Green (39%)

Blue (6%)



Red (6%)

Yellow (39%)

Blue (9%)

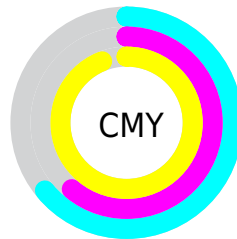


Cyan (8%)

Magenta (0%)

Yellow (85%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284179215 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 4284179215 by changing the saturation by 10% instead.



4284179215



4284179215

4294967295



4282534656



4287665731



4280956160



4289441884



4279312384



4291284085



4278190080



4293191824



4294967211



4294967239



4294967267



4284179215



4284179215

■ 4284113669

■ 4284244761

■ 4284113664

■ 4284310307

■ 4284375853

■ 4284441399

■ 4284506945

■ 4284572490

■ 4284638036

■ 4284703582

■ 4284703592

Harmonies

Analogous

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



4286338831



4284179215



4281297707

Triad

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



4284179215



4278218132



4288232814

Complementary

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



4284179215



4279701347

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.



4286335631



4284179215



4278216357

Square

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



4284179215



4278218612



4282604195



4288691273

Rectangle

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



4284179215



4278218050



4282604195



4287774841

Sweetspot

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



4284179215



4286349408



4284683791



4282269741



4290756543



4282400832

Same Dimension

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



4284179215



4285759488



4281492239



4281348140



4284903424



4292472832

Inverse Universe

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



4279701347



4278976640



4282388323



4281084976



4278911088



4279697648

Previews

White Background



This preview shows how the Android color 4284179215 looks on a white background.

Color Contrast Check

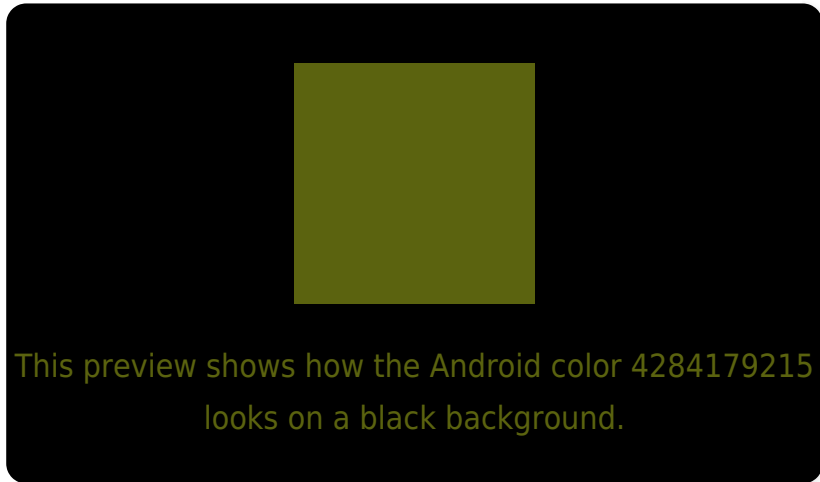
Large Text (above 18pt) WCAG AA ✓ Pass

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

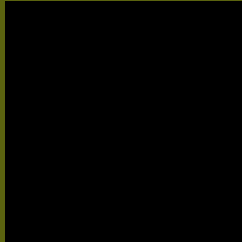
Any Text WCAG AA × Fail

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 4284179215 Background



This preview shows how black text looks on a background with the Android color 4284179215.



This preview shows how white text looks on a background with the Android color 4284179215.

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
4284179215

Protanopia
4285160974

Deuteranopia
4285946134

Trichromacy



Original Color
4284179215

Protanomaly
4284833806

Deuteranomaly
4285291795

Tritanomaly
4284440388

Monochromacy



Original Color
4284179215

Achromatopsia
4283914071

Achromatomaly
4283980605

CSS Examples

Text

The CSS property to change the color of the text to Android 4284179215 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(91, 99, 15)` looks like.

```
.text, #text, p{  
    color:rgb(91, 99, 15)  
}
```

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(91, 99, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 99, 15) }
```

Border

The CSS property to change the border of an element to Android 4284179215 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(91, 99, 15) }
```

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

```
.border{ border-color:rgb(91, 99, 15) }
```

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

Here you see how a box with a 4 pixel rgb(91, 99, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 99, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 99, 15);  
box-shadow:4px 4px 4px 4px rgb(91, 99, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4284179215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 99, 15) }
```

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

```
.background{ background-color: rgb(91, 99,  
15) }
```

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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