

Converting Colors

Android(4284635151)

Have a look what the booklet for
Android(4284635151) contains.

Android(4284635151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284635151)

Conversions

Conversions Part 1

Format	Color
Hex	62580F
RGB	98, 88, 15
RGB Percent	38%, 35%, 6%
CMY	0.6157, 0.6549, 0.9412
CMYK	0.00, 0.10, 0.85, 0.62
HSL	53°, 73%, 22%
HSV	53°, 85%, 38%
XYZ	8.6130, 9.6106, 1.8530
YIQ	82.6680, 29.3930, -20.5830

Conversions

Conversions Part 2

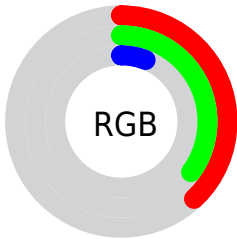
Format	Color
RYB	26, 98, 15
Decimal	6445071
CIELab	37.13, -4.45, 40.17
CIELCh	37, 40.412, 96.315
Yxy	9.6106, 0.4290, 0.4787
Android (android.graphics.Color)	4284635151 (0xFF62580F)
YUV	82.6680, -33.3603, 13.4462
Hunter-Lab	31.0010, -4.6594, 18.1567

Details

The Android color **4284635151** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279179618**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288121409**, and **4281346816** is the 20% darker color. If you saturate the color by 10%, you get **4284634885**, and if you desaturate by 10%, it is **4284635417**.

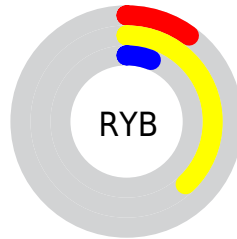
Distribution



Red (38%)

Green (35%)

Blue (6%)



Red (10%)

Yellow (38%)

Blue (6%)

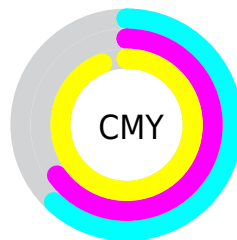


Cyan (0%)

Magenta (10%)

Yellow (85%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284635151 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 4284635151 by changing the saturation by 10% instead.



4284635151



4284635151

4294967293



4282990848



4288121409



4281346816



4289963098



4279703296



4291870579



4278190080



4293778317



4294965160



4294967236



4294967264



4284635151



4284635151

■ 4284634885

■ 4284635417

■ 4284634624

■ 4284635683

■ 4284636204

■ 4284636470

■ 4284636736

■ 4284637002

■ 4284637268

■ 4284637533

■ 4284638055

Harmonies

Analogous

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



4286401562



4284635151



4282408991

Triad

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



4284635151



4278216317



4286856818

Complementary

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



4284635151



4279179618

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.



4284632204



4284635151



4278215315

Square

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



4284635151



4278216542



4279916952



4287773010

Rectangle

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



4284635151



4280247345



4279916952



4286268028

Sweetspot

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



4284635151



4286610528



4284616474



4282400045



4290756543



4282400832

Same Dimension

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



4284635151



4286607360



4282671631



4281348140



4285555456



4293972736

Inverse Universe

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



4279179618



4278194048



4281143138



4281084976



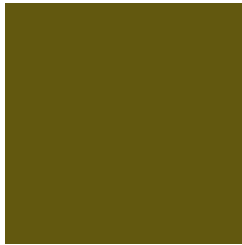
4278193776



4278197744

Previews

White Background



This preview shows how the Android color 4284635151 looks on a white background.

Color Contrast Check

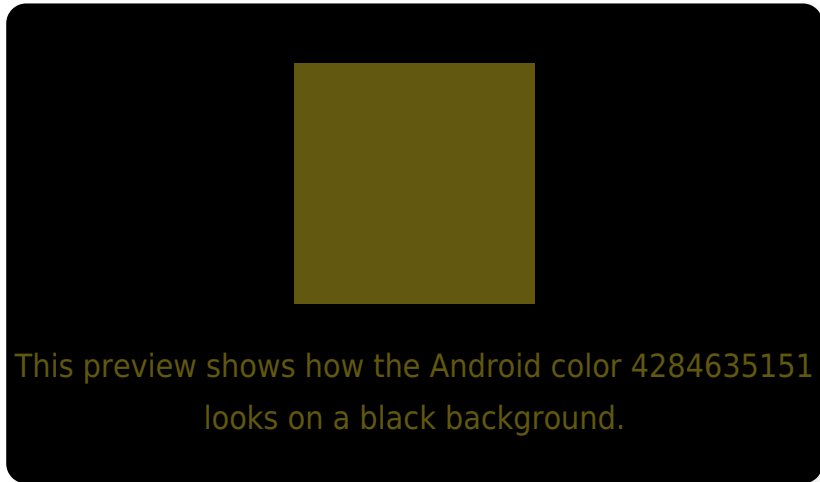
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284635151 Background



This preview shows how black text looks on a background with the Android color 4284635151.



This preview shows how white text looks on a background with the Android color 4284635151.

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

4284635151

Protanopia

4284700687

Deuteranopia

4285420306

Trichromacy



Original Color
4284635151

Protanomaly
4284700687

Deuteranomaly
4285158673

Tritanomaly
4284830781

Monochromacy



Original Color
4284635151

Achromatopsia
4283650899

Achromatomaly
4283979066

CSS Examples

Text

The CSS property to change the color of the text to Android 4284635151 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, 88, 15)` looks like.

```
.text, #text, p{  
    color:rgb(98, 88, 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(98, 88, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 88, 15) }
```

Border

The CSS property to change the border of an element to Android 4284635151 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, 88, 15) }
```

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

```
.border{ border-color:rgb(98, 88, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 88, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 88, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 88, 15);  
box-shadow:4px 4px 4px 4px rgb(98, 88, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4284635151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 88, 15) }
```

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

```
.background{ background-color: rgb(98, 88,  
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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