

Converting Colors

Android(4284641043)

Have a look what the booklet for
Android(4284641043) contains.

Android(4284641043)	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(4284641043)

Conversions

Conversions Part 1

Format	Color
Hex	626F13
RGB	98, 111, 19
RGB Percent	38%, 44%, 7%
CMY	0.6157, 0.5647, 0.9255
CMYK	0.12, 0.00, 0.83, 0.56
HSL	68°, 71%, 25%
HSV	68°, 83%, 44%
XYZ	10.8390, 14.0126, 2.7495
YIQ	96.6250, 21.7840, -31.3680

Conversions

Conversions Part 2

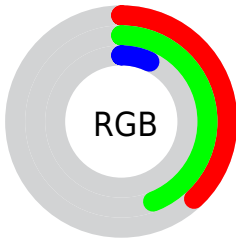
Format	Color
R_{YB}	19, 111, 32
Decimal	6450963
CIE Lab	44.25, -17.23, 45.20
CIE LCh	44, 48.379, 110.870
Yxy	14.0126, 0.3927, 0.5077
Android (android.graphics.Color)	4284641043 (0xFF626F13)
YUV	96.6250, -38.2691, 1.2059
Hunter-Lab	37.4334, -13.8230, 21.8484

Details

The Android color `4284641043` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280292207`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288127815`, and `4281351936` is the 20% darker color. If you saturate the color by 10%, you get `4284509960`, and if you desaturate by 10%, it is `4284772126`.

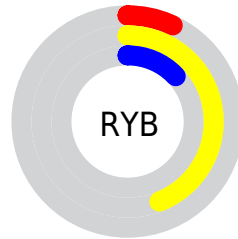
Distribution



Red (38%)

Green (44%)

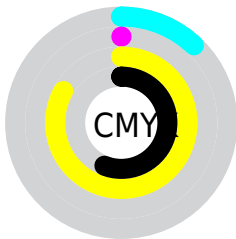
Blue (7%)



Red (7%)

Yellow (44%)

Blue (13%)

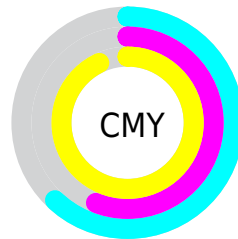


Cyan (12%)

Magenta (0%)

Yellow (83%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641043 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 4284641043 by changing the saturation by 10% instead.



4284641043



4284641043

4294967295



4282930944



4288127815



4281351936



4289969761



4279707904



4291811707



4278195968



4293719702



4278190080



4294967217



4294967245



4294967273



4284641043



4284641043

■ 4284509960

■ 4284772126

■ 4284444416

■ 4284837673

■ 4284968756

■ 4285034303

■ 4285165387

■ 4285230934

■ 4285362017

■ 4285493100

■ 4285558647

Harmonies

Analogous

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



4287062543



4284641043



4281300787

Triad

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



4284641043



4278221222



4289414007

Complementary

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



4284641043



4280292207

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.



4287451548



4284641043



4278219192

Square

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



4284641043



4278221956



4283524020



4289807438

Rectangle

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



4284641043



4278221389



4283524020



4288956292

Sweetspot

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



4284641043



4287402349



4285472531



4282862132



4291414473



4283058762

Same Dimension

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



4284641043



4286419201



4281691923



4281808946



4284971008



4292146944

Inverse Universe

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



4280292207



4279632273



4283241327



4281545272



4279304312



4280484087

Previews

White Background



This preview shows how the Android color 4284641043 looks on a white background.

Color Contrast Check

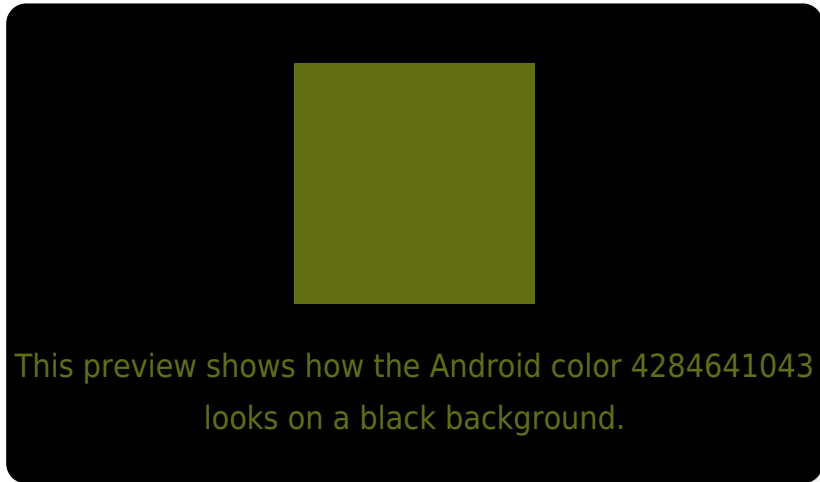
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284641043 Background



This preview shows how black text looks on a background with the Android color 4284641043.



This preview shows how white text looks on a background with the Android color 4284641043.

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
4284641043

Protanopia
4285950225

Deuteranopia
4286800666



Tritanopia
4285163375

Trichromacy



Original Color
4284641043

Protanomaly
4285491986

Deuteranomaly
4286015255

Tritanomaly
4284967502

Monochromacy



Original Color
4284641043

Achromatopsia
4284572001

Achromatomaly
4284573253

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641043 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, 111, 19)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 19)  
}
```

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, 111, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 19) }
```

Border

The CSS property to change the border of an element to Android 4284641043 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, 111, 19) }
```

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

```
.border{ border-color:rgb(98, 111, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 111, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 111, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 111, 19);  
box-shadow:4px 4px 4px 4px rgb(98, 111,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4284641043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 19) }
```

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

```
.background{ background-color: rgb(98, 111,  
19) }
```

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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