

Converting Colors

Android(4283730253)

Have a look what the booklet for
Android(4283730253) contains.

Android(4283730253)	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(4283730253)

Conversions

Conversions Part 1

Format	Color
Hex	54894D
RGB	84, 137, 77
RGB Percent	33%, 54%, 30%
CMY	0.6706, 0.4627, 0.6980
CMYK	0.39, 0.00, 0.44, 0.46
HSL	113°, 28%, 42%
HSV	113°, 44%, 54%
XYZ	13.9414, 20.3120, 10.2070
YIQ	114.3130, -12.3280, -29.8960

Conversions

Conversions Part 2

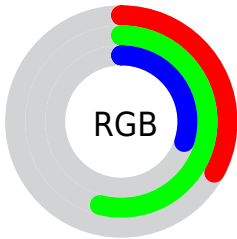
Format	Color
RYB	77, 137, 130
Decimal	5540173
CIELab	52.19, -30.23, 26.71
CIELCh	52, 40.337, 138.531
Yxy	20.3120, 0.3136, 0.4569
Android (android.graphics.Color)	4283730253 (0xFF54894D)
YUV	114.3130, -18.3953, -26.5845
Hunter-Lab	45.0688, -23.6540, 18.1204

Details

The Android color `4283730253` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286729609`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287151999`, and `4280375071` is the 20% darker color. If you saturate the color by 10%, you get `4282943807`, and if you desaturate by 10%, it is `4284516699`.

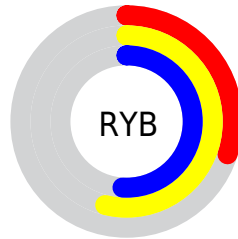
Distribution



Red (33%)

Green (54%)

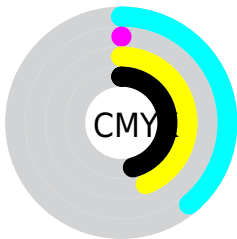
Blue (30%)



Red (30%)

Yellow (54%)

Blue (51%)

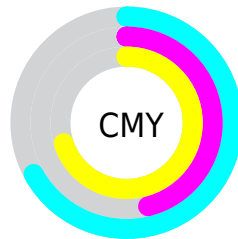


Cyan (39%)

Magenta (0%)

Yellow (44%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283730253 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 4283730253 by changing the saturation by 10% instead.



4283730253



4283730253

4294967295



4282085173



4287151999



4280375071



4288928665



4278402824



4290770868



4278200320



4292607952



4278193664



4294508524



4278190080



4283730253



4283730253



4282943807




4284516699



4282157362



4285303144

 4281370916

 4286089590

 4280584470

 4286876036

 4279732488

 4287728017

 4279273728

 4288514463

 4289300909

 4290087355

 4290873800

Harmonies

Analogous

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



4286349624



4283730253



4279078254

Triad

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



4283730253



4278289600



4290666600

Complementary

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



4283730253



4286729609

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.



4290142603



4283730253



4285102526

Square

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



4283730253



4278225839



4288310187



4290013514

Rectangle

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



4283730253



4278226566



4288310187



4290600820

Sweetspot

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



4283730253



4288590747



4287201869



4283259211



4292467161



4284045657

Same Dimension

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



4283730253



4284461908



4283271524



4282336574



4279207168



4278256896

Inverse Universe

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



4286729609



4289156275



4287188338



4282662469



4285857925



4278517765

Previews

White Background



This preview shows how the Android color 4283730253 looks on a white background.

Color Contrast Check

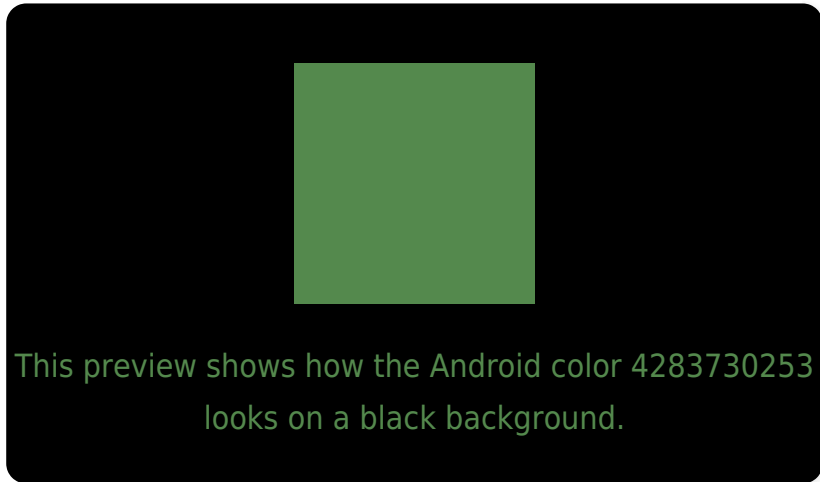
Large Text (above 18pt) WCAG AA ✓ Pass

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

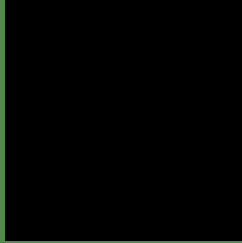
Any Text WCAG AA ✓ Pass

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 4283730253 Background



This preview shows how black text looks on a background with the Android color 4283730253.



This preview shows how white text looks on a background with the Android color 4283730253.

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
4283730253

Protanopia
4287134792

Deuteranopia
4287985233

Trichromacy



Original Color
4283730253

Protanomaly
4285890890

Deuteranomaly
4286414160

Tritanomaly
4284253557

Monochromacy



Original Color
4283730253

Achromatopsia
4285690482

Achromatomaly
4284971621

CSS Examples

Text

The CSS property to change the color of the text to Android 4283730253 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(84, 137, 77)` looks like.

```
.text, #text, p{  
    color:rgb(84, 137, 77)  
}
```

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(84, 137, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 137, 77) }
```

Border

The CSS property to change the border of an element to Android 4283730253 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(84, 137, 77) }
```

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

```
.border{ border-color:rgb(84, 137, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 137, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 137, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 137, 77);  
box-shadow:4px 4px 4px 4px rgb(84, 137,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4283730253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 137, 77) }
```

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

```
.background{ background-color: rgb(84, 137,  
77) }
```

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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