

Converting Colors

Android(4284516446)

Have a look what the booklet for
Android(4284516446) contains.

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Color

Android(4284516446)

Conversions

Conversions Part 1

Format	Color
Hex	60885E
RGB	96, 136, 94
RGB Percent	38%, 53%, 37%
CMY	0.6235, 0.4667, 0.6314
CMYK	0.29, 0.00, 0.31, 0.47
HSL	117°, 18%, 45%
HSV	117°, 31%, 53%
XYZ	15.6484, 20.9033, 13.7997
YIQ	119.2520, -10.3580, -21.5420

Conversions

Conversions Part 2

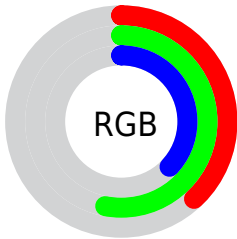
Format	Color
R_{YB}	94, 136, 134
Decimal	6326366
CIE _{Lab}	52.84, -22.70, 18.23
CIE _{LCh}	53, 29.116, 141.225
Yxy	20.9033, 0.3108, 0.4151
Android (android.graphics.Color)	4284516446 (0xFF60885E)
YUV	119.2520, -12.4492, -20.3920
Hunter-Lab	45.7201, -18.9158, 14.1086

Details

The Android color `4284516446` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286996104`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4287938193`, and `4281357871` is the 20% darker color. If you saturate the color by 10%, you get `4283664464`, and if you desaturate by 10%, it is `4285368428`.

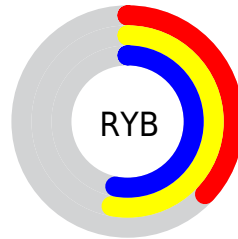
Distribution



Red (38%)

Green (53%)

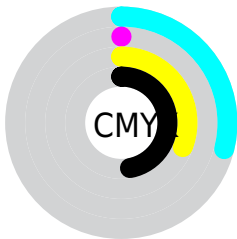
Blue (37%)



Red (37%)

Yellow (53%)

Blue (53%)

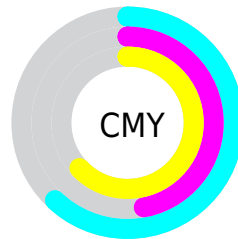


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284516446 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 4284516446 by changing the saturation by 10% instead.



4284516446



4284516446

4294967295



4282871366



4287938193



4281357871



4289714603



4279778842



4291491527



4278396929



4293394403



4278194688



4278190080



4284516446



4284516446



4283664464




4285368428




4282812483



4286220409

 4281960501

 4287072391

 4281108520

 4287924372

 4280256538

 4288776354

 4279404556

 4289628336

 4278618112

 4290480317

 4291332299

 4292184280

Harmonies

Analogous

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



4286415439



4284516446



4282420086

Triad

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



4284516446



4283335599



4289686637

Complementary

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



4284516446



4286996104

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.



4289358983



4284516446



4286020269

Square

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



4284516446



4280715684



4288115102



4289163864

Rectangle

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



4284516446



4280978567



4288115102



4289686390

Sweetspot

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



4284516446



4288786592



4287137374



4283455823



4292467161



4284045657

Same Dimension

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



4284516446



4285706351



4284385393



4282271038



4278617344



4278191360

Inverse Universe

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



4286996104



4289556400



4287127157



4282728005



4286447749



4278517765

Previews

White Background



This preview shows how the Android color 4284516446 looks on a white background.

Color Contrast Check

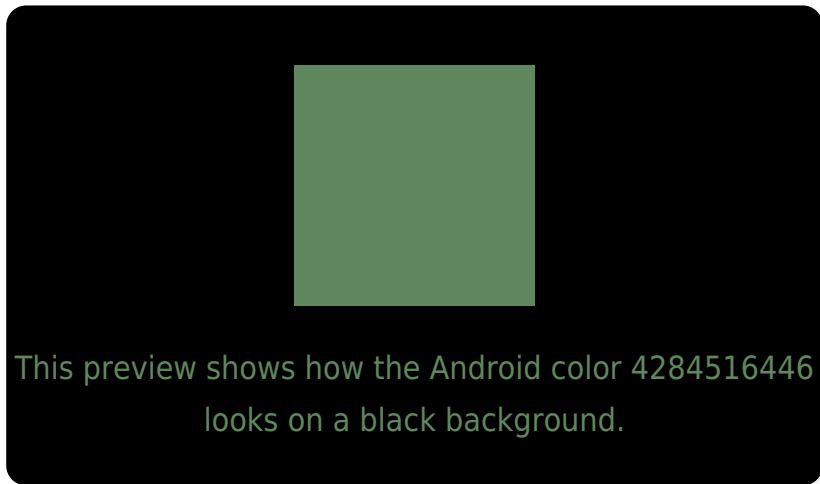
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284516446 Background



This preview shows how black text looks on a background with the Android color 4284516446.



This preview shows how white text looks on a background with the Android color 4284516446.

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

4284516446

Protanopia

4287069785

Deuteranopia

4287854945

Trichromacy



Original Color
4284516446

Protanomaly
4286153307

Deuteranomaly
4286611040

Tritanomaly
4284843132

Monochromacy



Original Color
4284516446

Achromatopsia
4286019447

Achromatomaly
4285496686

CSS Examples

Text

The CSS property to change the color of the text to Android 4284516446 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(96, 136, 94)` looks like.

```
.text, #text, p{  
    color:rgb(96, 136, 94)  
}
```

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(96, 136, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 136, 94) }
```

Border

The CSS property to change the border of an element to Android 4284516446 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(96, 136, 94) }
```

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

```
.border{ border-color:rgb(96, 136, 94) }
```

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

Here you see how a box with a 4 pixel rgb(96, 136, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 136, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 136, 94);  
box-shadow:4px 4px 4px 4px rgb(96, 136,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284516446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 136, 94) }
```

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

```
.background{ background-color: rgb(96, 136,  
94) }
```

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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