

Converting Colors

Android(4285373790)

Have a look what the booklet for
Android(4285373790) contains.

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Color

Android(4285373790)

Conversions

Conversions Part 1

Format	Color
Hex	6D9D5E
RGB	109, 157, 94
RGB Percent	43%, 62%, 37%
CMY	0.5725, 0.3843, 0.6314
CMYK	0.31, 0.00, 0.40, 0.38
HSL	106°, 25%, 49%
HSV	106°, 40%, 62%
XYZ	20.3840, 28.1733, 14.9533
YIQ	135.4660, -8.3850, -29.7690

Conversions

Conversions Part 2

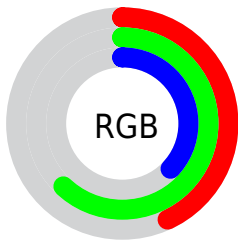
Format	Color
R_{YB}	94, 157, 142
Decimal	7183710
CIE _{Lab}	60.04, -28.49, 27.93
CIE _{LCh}	60, 39.896, 135.577
Yxy	28.1733, 0.3210, 0.4436
Android (android.graphics.Color)	4285373790 (0xFF6D9D5E)
YUV	135.4660, -20.4427, -23.2107
Hunter-Lab	53.0785, -24.3371, 20.4518

Details

The Android color `4285373790` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287520413`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288861329`, and `4282018094` is the 20% darker color. If you saturate the color by 10%, you get `4284587342`, and if you desaturate by 10%, it is `4286160238`.

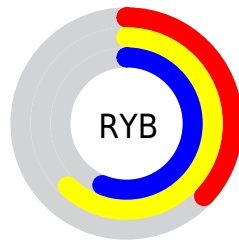
Distribution



Red (43%)

Green (62%)

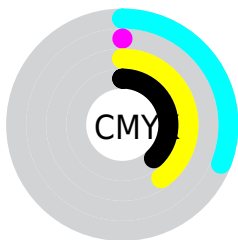
Blue (37%)



Red (37%)

Yellow (62%)

Blue (56%)

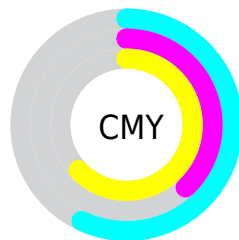


Cyan (31%)

Magenta (0%)

Yellow (40%)

Black (38%)



Cyan (57%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285373790 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 4285373790 by changing the saturation by 10% instead.



4285373790



4285373790

4294967295



4283663174



4288861329



4282018094



4290703532



4280439064



4292542407



4278597888



4294442980



4278199296



4278190080



4285373790



4285373790



4284587342



4286160238



4283800895



4286946685

■ 4283014447

■ 4287733133

■ 4282227999

■ 4288519581

■ 4281441551

■ 4289306029

■ 4280655104

■ 4290092476

■ 4290878924

■ 4291665372

■ 4292451819

Harmonies

Analogous

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



4287927371



4285373790



4282032766

Triad

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



4285373790



4281178580



4292113792

Complementary

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



4285373790



4287520413

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.



4291458723



4285373790



4286156500

Square

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



4285373790



4278231234



4289429954



4291591264

Rectangle

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



4285373790



4278231958



4289429954



4292048011

Sweetspot

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



4285373790



4290366644



4288515422



4284180056



4293322470



4284900966

Same Dimension

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



4285373790



4286696554



4284390766



4282994503



4280454912



4278456064

Inverse Universe

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



4287520413



4290079436



4288503437



4283254607



4285333647



4278976527

Previews

White Background



This preview shows how the Android color 4285373790 looks on a white background.

Color Contrast Check

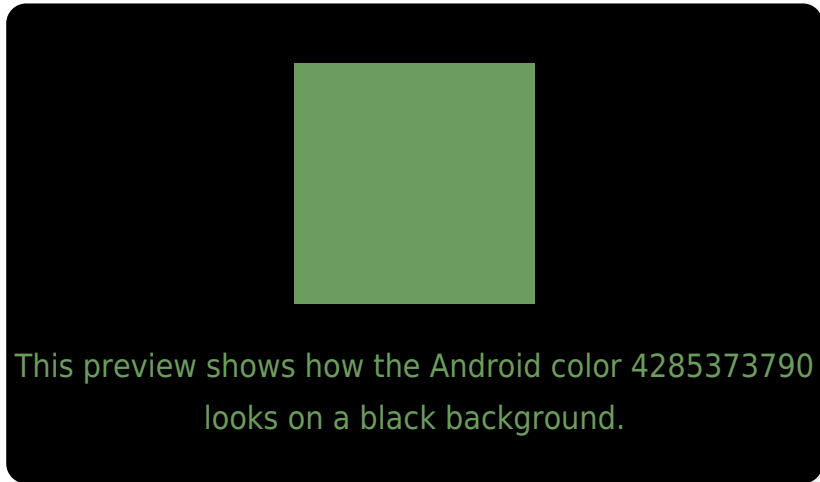
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285373790 Background



This preview shows how black text looks on a background with the Android color 4285373790.



This preview shows how white text looks on a background with the Android color 4285373790.

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



Trichromacy



Original Color
4285373790

Protanomaly
4287403355

Deuteranomaly
4287992161

Tritanomaly
4285831305

Monochromacy



Original Color
4285373790

Achromatopsia
4287072135

Achromatomaly
4286484344

CSS Examples

Text

The CSS property to change the color of the text to Android 4285373790 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(109, 157, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 157, 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(109, 157, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 157, 94) }
```

Border

The CSS property to change the border of an element to Android 4285373790 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(109, 157, 94) }
```

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

```
.border{ border-color:rgb(109, 157, 94) }
```

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

Here you see how a box with a 4 pixel rgb(109, 157, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 157, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 157, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 157,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285373790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 157, 94) }
```

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

```
.background{ background-color: rgb(109,  
157, 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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