

Converting Colors

Android(4285769090)

Have a look what the booklet for
Android(4285769090) contains.

Android(4285769090)	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(4285769090)

Conversions

Conversions Part 1

Format	Color
Hex	73A582
RGB	115, 165, 130
RGB Percent	45%, 65%, 51%
CMY	0.5490, 0.3529, 0.4902
CMYK	0.30, 0.00, 0.21, 0.35
HSL	138°, 22%, 55%
HSV	138°, 30%, 65%
XYZ	24.5546, 32.1668, 26.0337
YIQ	146.0600, -18.5650, -21.4850

Conversions

Conversions Part 2

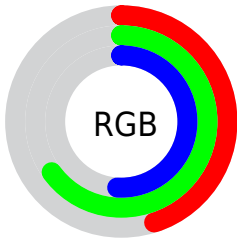
Format	Color
RYB	115, 153, 165
Decimal	7579010
CIELab	63.48, -24.14, 12.90
CIELCh	63, 27.374, 151.880
Yxy	32.1668, 0.2967, 0.3887
Android (android.graphics.Color)	4285769090 (0xFF73A582)
YUV	146.0600, -7.9176, -27.2396
Hunter-Lab	56.7158, -21.9725, 12.4857

Details

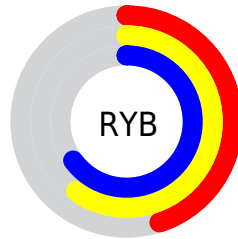
The Android color `4285769090` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289033110`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289256631`, and `4282478929` is the 20% darker color. If you saturate the color by 10%, you get `4284654966`, and if you desaturate by 10%, it is `4286883214`.

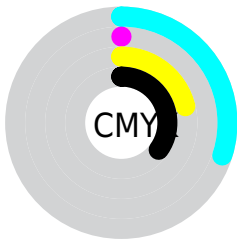
Distribution



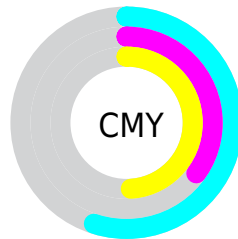
- Red (45%)
- Green (65%)
- Blue (51%)



- Red (45%)
- Yellow (60%)
- Blue (65%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (35%)



- Cyan (55%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285769090 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 4285769090 by changing the saturation by 10% instead.

 4285769090

 4285769090

4294967295

 4284124009

 4289256631

 4282478929

 4291099091

 4280834106

 4292935663

 4279189540

4294836223

 4278200847

 4278195200

 4278190080

 4285769090

 4285769090

 4284654966

 4286883214

 4283606379

 4287931801

 4282557791

 4288980389

 4281443668

 4290094512

 4280329544

 4291143100

 4279280957

 4292257223

 4278232370

 4293305811

 4294419934

 4294944234

Harmonies

Analogous

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



4287602800



4285769090



4284065690

Triad

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



4285769090



4286356426



4291398273

Complementary

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



4285769090



4289033110

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.



4291397785



4285769090



4288648131

Square

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



4285769090



4284195524



4290415537



4290678895

Rectangle

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



4285769090



4283344811



4290415537



4291528841

Sweetspot

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



4285769090



4291024585



4288062835



4284443491



4293651435



4285229931

Same Dimension

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



4285769090



4287223456



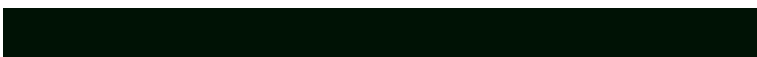
4285769115



4282995276



4278227244



4278194693

Inverse Universe

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



4289033110



4292250047



4289033085



4283582799



4287692902



4279369740

Previews

White Background



This preview shows how the Android color 4285769090 looks on a white background.

Color Contrast Check

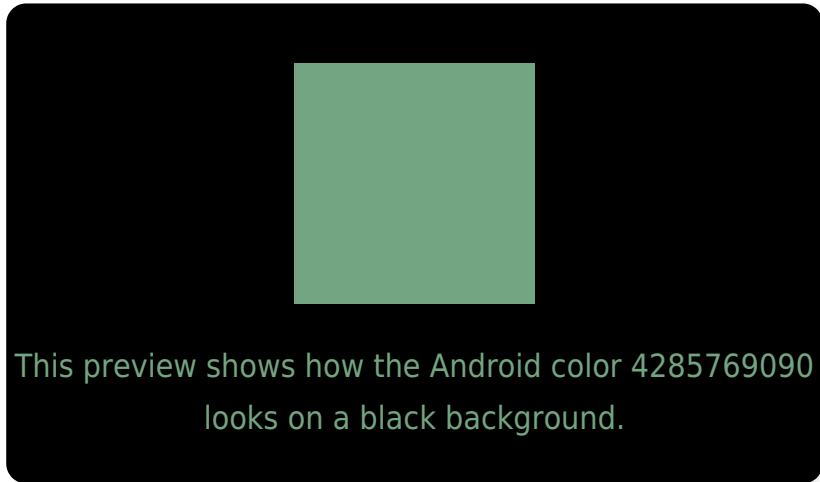
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4285769090 Background



This preview shows how black text looks on a background with the Android color 4285769090.



This preview shows how white text looks on a background with the Android color 4285769090.

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
4285769090

Protanopia
4288846204

Deuteranopia
4289696646

Trichromacy



Original Color
4285769090

Protanomaly
4287733118

Deuteranomaly
4288256645

Tritanomaly
4286095773

Monochromacy



Original Color
4285769090

Achromatopsia
4287795858

Achromatomaly
4287076748

CSS Examples

Text

The CSS property to change the color of the text to Android 4285769090 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(115, 165, 130)` looks like.

```
.text, #text, p{  
    color:rgb(115, 165, 130)  
}
```

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(115, 165, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 165, 130) }
```

Border

The CSS property to change the border of an element to Android 4285769090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

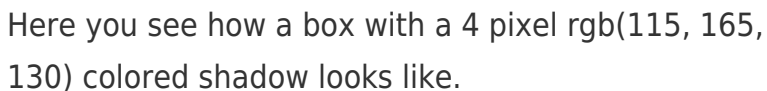
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 165, 130) }
```

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

```
.border{ border-color:rgb(115, 165, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 165, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 165, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 165, 130); box-shadow:4px 4px 4px 4px rgb(115, 165, 130) }
```

Background

The CSS property to change the background color of an element to Android 4285769090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 165, 130) }
```

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

```
.background{ background-color: rgb(115,  
165, 130) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor