

Converting Colors

Android(4285686790)

Have a look what the booklet for
Android(4285686790) contains.

Android(4285686790)	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(4285686790)

Conversions

Conversions Part 1

Format	Color
Hex	726406
RGB	114, 100, 6
RGB Percent	45%, 39%, 2%
CMY	0.5529, 0.6078, 0.9765
CMYK	0.00, 0.12, 0.95, 0.55
HSL	52°, 90%, 24%
HSV	52°, 95%, 45%
XYZ	11.5295, 12.7049, 2.0169
YIQ	93.4700, 38.5180, -26.2660

Conversions

Conversions Part 2

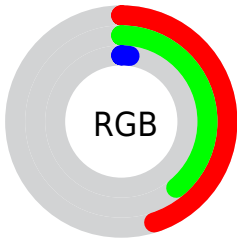
Format	Color
R_YB	22, 114, 6
Decimal	7496710
CIE Lab	42.32, -3.85, 47.63
CIE LCh	42, 47.780, 94.619
Yxy	12.7049, 0.4392, 0.4840
Android (android.graphics.Color)	4285686790 (0xFF726406)
YUV	93.4700, -43.1227, 18.0048
Hunter-Lab	35.6439, -4.6388, 21.5958

Details

The Android color **4285686790** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278588530**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289304127**, and **4282267136** is the 20% darker color. If you saturate the color by 10%, you get **4285686528**, and if you desaturate by 10%, it is **4285687057**.

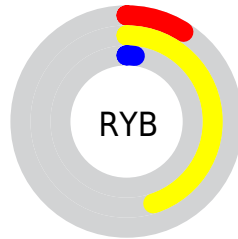
Distribution



Red (45%)

Green (39%)

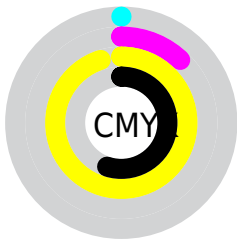
Blue (2%)



Red (9%)

Yellow (45%)

Blue (2%)

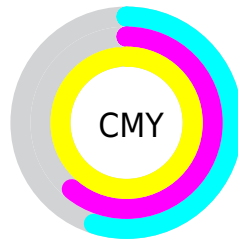


Cyan (0%)

Magenta (12%)

Yellow (95%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285686790 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 4285686790 by changing the saturation by 10% instead.



4285686790



4285686790

4294967293



4283976704



4289304127



4282267136



4291211608



4280623360



4293119090



4278389504



4294961548



4278190080



4294967207



4294967235



4294967264



4285686790



4285686790

■ 4285686528

■ 4285687057

■ 4285687581

■ 4285687848

■ 4285688372

■ 4285688639

■ 4285689162

■ 4285689430

■ 4285689953

■ 4285690221

Harmonies

Analogous

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



4287780121



4285686790



4283002396

Triad

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



4285686790



4278220432



4288169350

Complementary

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



4285686790



4278588530

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.



4285290405



4285686790



4278219179

Square

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



4285686790



4278220393



4278216371



4289346911

Rectangle

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



4285686790



4280316724



4278216371



4287450002

Sweetspot

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



4285686790



4287926122



4285662740



4283057969



4291414473



4283058762

Same Dimension

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



4285686790



4287922432



4283068934



4281874226



4286081024



4294432512

Inverse Universe

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



4278588530



4278195092



4281206386



4281479992



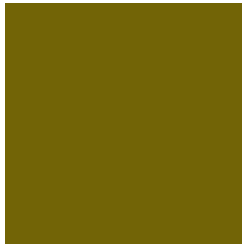
4278194296



4278198519

Previews

White Background



This preview shows how the Android color 4285686790 looks on a white background.

Color Contrast Check

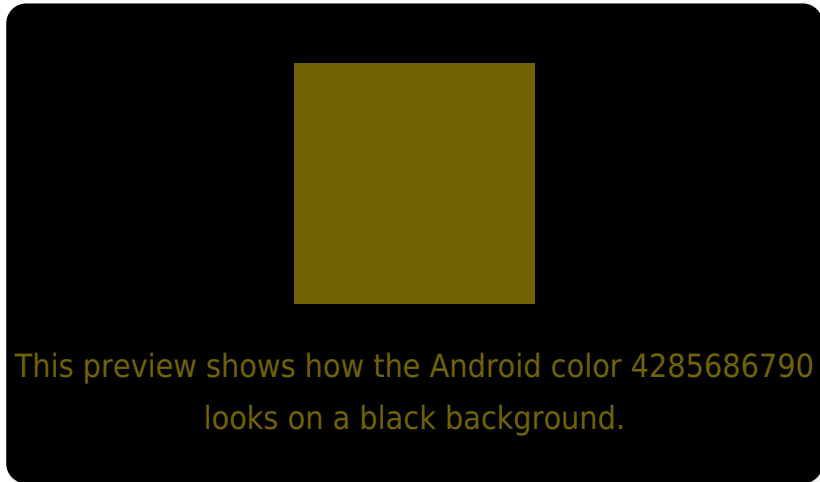
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285686790 Background



This preview shows how black text looks on a background with the Android color 4285686790.



This preview shows how white text looks on a background with the Android color 4285686790.

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
4285686790

Protanopia
4285621254

Deuteranopia
4286471949



Tritanopia
4286078308

Trichromacy



Original Color

4285686790

Protanomaly

4285621254

Deuteranomaly

4286210314

Tritanomaly

4285947970

Monochromacy



Original Color

4285686790

Achromatopsia

4284308829

Achromatomaly

4284833853

CSS Examples

Text

The CSS property to change the color of the text to Android 4285686790 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(114, 100, 6)` looks like.

```
.text, #text, p{  
    color:rgb(114, 100, 6)  
}
```

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(114, 100, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 100, 6) }
```

Border

The CSS property to change the border of an element to Android 4285686790 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(114, 100, 6) }
```

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

```
.border{ border-color:rgb(114, 100, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 100, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 100, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 100, 6);  
box-shadow:4px 4px 4px 4px rgb(114, 100,  
6) }
```

Background

The CSS property to change the background color of an element to Android 4285686790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 100, 6) }
```

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

```
.background{ background-color: rgb(114,  
100, 6) }
```

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