

Converting Colors

Android(4284765726)

Have a look what the booklet for
Android(4284765726) contains.

Android(4284765726)	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(4284765726)

Conversions

Conversions Part 1

Format	Color
Hex	64561E
RGB	100, 86, 30
RGB Percent	39%, 34%, 12%
CMY	0.6078, 0.6627, 0.8824
CMYK	0.00, 0.14, 0.70, 0.61
HSL	48°, 54%, 25%
HSV	48°, 70%, 39%
XYZ	8.8177, 9.4586, 2.5893
YIQ	83.8020, 26.3200, -14.4480

Conversions

Conversions Part 2

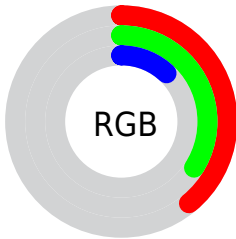
Format	Color
RYB	48, 100, 30
Decimal	6575646
CIELab	36.85, -1.47, 33.61
CIELCh	37, 33.644, 92.498
Yxy	9.4586, 0.4226, 0.4533
Android (android.graphics.Color)	4284765726 (0xFF64561E)
YUV	83.8020, -26.5244, 14.2056
Hunter-Lab	30.7549, -2.6438, 16.5368

Details

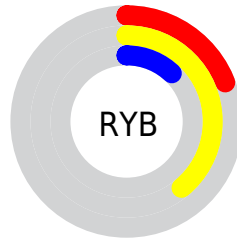
The Android color **4284765726** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280167524**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288251725**, and **4281542912** is the 20% darker color. If you saturate the color by 10%, you get **4284765204**, and if you desaturate by 10%, it is **4284766248**.

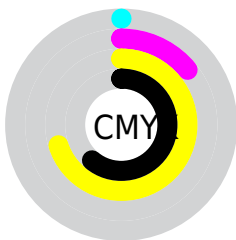
Distribution



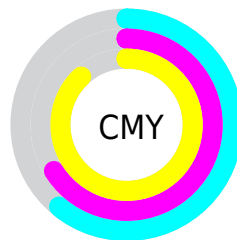
- Red (39%)
- Green (34%)
- Blue (12%)



- Red (19%)
- Yellow (39%)
- Blue (12%)



- Cyan (0%)
- Magenta (14%)
- Yellow (70%)
- Black (61%)



- Cyan (61%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284765726 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 4284765726 by changing the saturation by 10% instead.



4284765726



4284765726

4294967295



4283121414



4288251725



4281542912



4290093670



4279899392



4291935615



4278190080



4293843098



4294964661



4294967248



4294967277



4284765726



4284765726

■ 4284765204

■ 4284766248

■ 4284764682

■ 4284766770

■ 4284764160

■ 4284767292

■ 4284767814

■ 4284768336

■ 4284768858

■ 4284769380

■ 4284769902

■ 4284770424

Harmonies

Analogous

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



4286204967



4284765726



4282932775

Triad

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



4284765726



4278215795



4286202992

Complementary

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



4284765726



4280167524

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.



4284174212



4284765726



4278214790

Square

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



4284765726



4278215768



4280768909



4287119190

Rectangle

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



4284765726



4281426228



4280768909



4285613944

Sweetspot

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



4284765726



4286741863



4284751404



4282531634



4290953922



4282532418

Same Dimension

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



4284765726



4286737429



4283393054



4281545262



4285750272



4294099456

Inverse Universe

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



4280167524



4279577474



4281540196



4281216819



4278196083



4278202610

Previews

White Background



This preview shows how the Android color 4284765726 looks on a white background.

Color Contrast Check

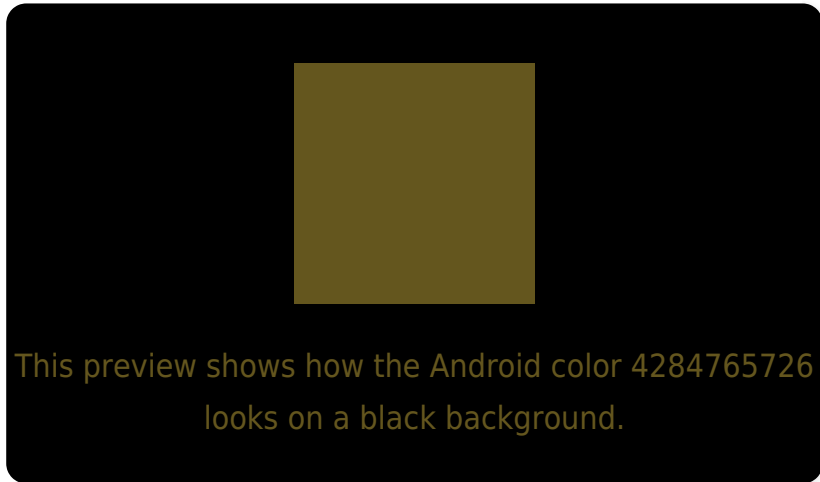
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4284765726 Background



This preview shows how black text looks on a background with the Android color 4284765726.



This preview shows how white text looks on a background with the Android color 4284765726.

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
4284765726

Protanopia
4284569374

Deuteranopia
4285289247



Tritanopia
4285026391

Trichromacy



Original Color

4284765726

Protanomaly

4284634910

Deuteranomaly

4285092895

Tritanomaly

4284961346

Monochromacy



Original Color

4284765726

Achromatopsia

4283716692

Achromatomaly

4284110144

CSS Examples

Text

The CSS property to change the color of the text to Android 4284765726 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(100, 86, 30)` looks like.

```
.text, #text, p{  
    color:rgb(100, 86, 30)  
}
```

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(100, 86, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 86, 30) }
```

Border

The CSS property to change the border of an element to Android 4284765726 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(100, 86, 30) }
```

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

```
.border{ border-color:rgb(100, 86, 30) }
```

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

Here you see how a box with a 4 pixel rgb(100, 86, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 86, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 86, 30);  
box-shadow:4px 4px 4px 4px rgb(100, 86,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4284765726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 86, 30) }
```

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

```
.background{ background-color: rgb(100, 86,  
30) }
```

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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