

Converting Colors

Android(4284506228)

Have a look what the booklet for
Android(4284506228) contains.

Android(4284506228)	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(4284506228)

Conversions

Conversions Part 1

Format	Color
Hex	606074
RGB	96, 96, 116
RGB Percent	38%, 38%, 45%
CMY	0.6235, 0.6235, 0.5451
CMYK	0.17, 0.17, 0.00, 0.55
HSL	240°, 9%, 42%
HSV	240°, 17%, 45%
XYZ	12.1591, 12.1135, 18.2203
YIQ	98.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

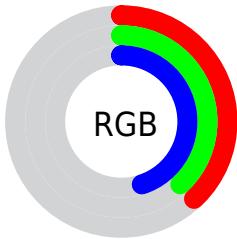
Format	Color
R_{YB}	96, 96, 116
Decimal	6316148
CIE _{Lab}	41.40, 4.54, -11.25
CIE _{LCh}	41, 12.135, 291.973
Yxy	12.1135, 0.2861, 0.2851
Android (android.graphics.Color)	4284506228 (0xFF606074)
YUV	98.2800, 8.7360, -1.9996
Hunter-Lab	34.8044, 1.4522, -6.6755

Details

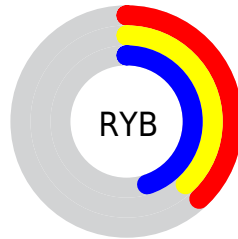
The Android color `4284506228` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285822048`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287861416`, and `4281414212` is the 20% darker color. If you saturate the color by 10%, you get `4283716724`, and if you desaturate by 10%, it is `4285295732`.

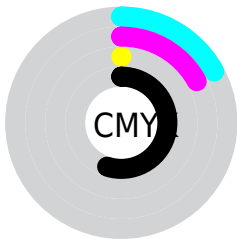
Distribution



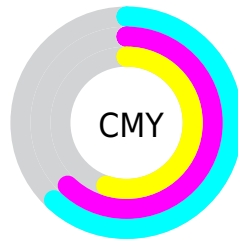
- Red (38%)
- Green (38%)
- Blue (45%)



- Red (38%)
- Yellow (38%)
- Blue (45%)



- Cyan (17%)
- Magenta (17%)
- Yellow (0%)
- Black (55%)



- Cyan (62%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506228 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 4284506228 by changing the saturation by 10% instead.



4284506228



4284506228

4294967295



4282927195



4287861416



4281414212



4289572291



4280032558



4291414239



4278453017



4293256444



4278190080



4284506228



4284506228



4283716724



4285295732



4282993012



4286019444



4282203508



4286808948

■ 4281479796

■ 4287532660

■ 4280690292

■ 4288322164

■ 4279900788

■ 4289111668

■ 4279177076

■ 4289835380

■ 4278387572

■ 4290624884

■ 4278190196

■ 4291348596

Harmonies

Analogous

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



4283655029



4284506228



4285291886

Triad

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



4284506228



4285816146



4283197279

Complementary

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



4284506228



4285822048

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.



4283852373



4284506228



4285292622

Square

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



4284506228



4286012251



4284638031



4282869609

Rectangle

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



4284506228



4285684584



4284638031



4283393883

Sweetspot

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



4284506228



4287598486



4284511348



4282927181



4291611852



4283256141

Same Dimension

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



4284506228



4286019478



4285161588



4281677115



4278190202



4278190330

Inverse Universe

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



4285816948



4288051094



4285166688



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4284506228 looks on a white background.

Color Contrast Check

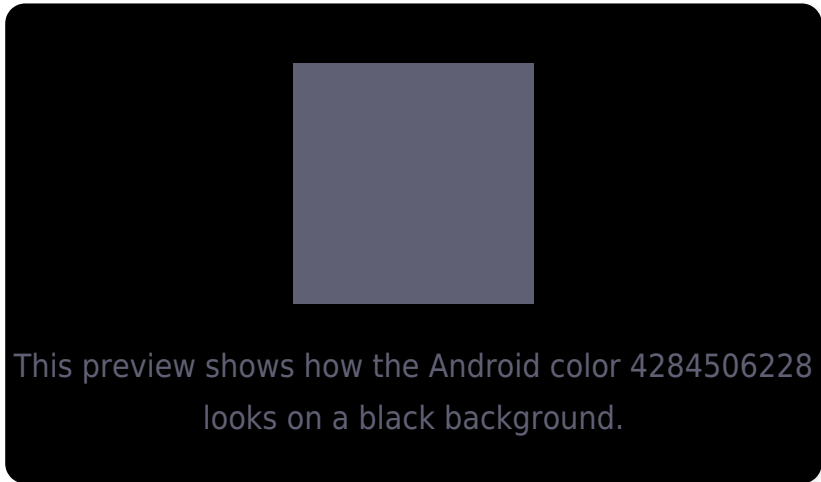
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284506228 Background



This preview shows how black text looks on a background with the Android color 4284506228.

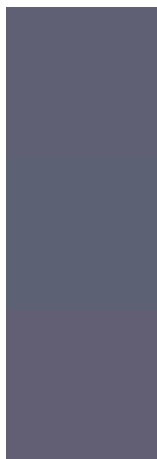


This preview shows how white text looks on a background with the Android color 4284506228.

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

4284506228

Protanopia

4284309876

Deuteranopia

4284637044

Trichromacy



Original Color

4284506228

Protanomaly

4284375412

Deuteranomaly

4284571508

Tritanomaly

4284440942

Monochromacy



Original Color

4284506228

Achromatopsia

4284637794

Achromatomaly

4284572009

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506228 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, 96, 116) looks like.

```
.text, #text, p{  
    color:rgb(96, 96, 116)  
}
```

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, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 96, 116) }
```

Border

The CSS property to change the border of an element to Android 4284506228 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, 96, 116) }
```

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

```
.border{ border-color:rgb(96, 96, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 96, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 96, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 96, 116);  
box-shadow:4px 4px 4px 4px rgb(96, 96,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284506228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 96, 116) }
```

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

```
.background{ background-color: rgb(96, 96,  
116) }
```

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