

Converting Colors

Android(4284506225)

Have a look what the booklet for
Android(4284506225) contains.

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Color

Android(4284506225)

Conversions

Conversions Part 1

Format	Color
Hex	606071
RGB	96, 96, 113
RGB Percent	38%, 38%, 44%
CMY	0.6235, 0.6235, 0.5569
CMYK	0.15, 0.15, 0.00, 0.56
HSL	240°, 8%, 41%
HSV	240°, 15%, 44%
XYZ	11.9874, 12.0448, 17.3159
YIQ	97.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

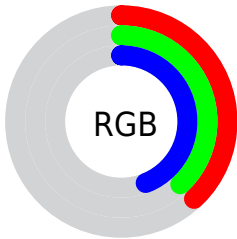
Format	Color
R_{YB}	96, 96, 113
Decimal	6316145
CIE Lab	41.29, 3.82, -9.59
CIE LCh	41, 10.318, 291.712
Yxy	12.0448, 0.2899, 0.2913
Android (android.graphics.Color)	4284506225 (0xFF606071)
YUV	97.9380, 7.4256, -1.6996
Hunter-Lab	34.7056, 0.9194, -5.2880

Details

The Android color `4284506225` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285624672`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287861413`, and `4281479745` is the 20% darker color. If you saturate the color by 10%, you get `4283782513`, and if you desaturate by 10%, it is `4285229937`.

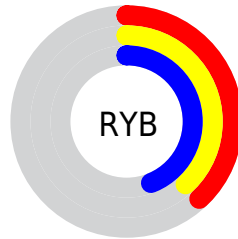
Distribution



Red (38%)

Green (38%)

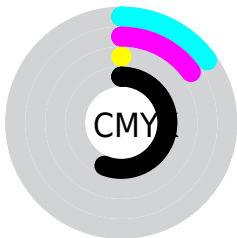
Blue (44%)



Red (38%)

Yellow (38%)

Blue (44%)

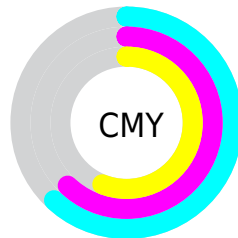


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284506225 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 4284506225 by changing the saturation by 10% instead.



4284506225



4284506225

4294967295



4282927193



4287861413



4281479745



4289572288



4280032555



4291414236



4278453015



4293256440



4278190080



4284506225



4284506225



4283782513



4285229937



4282993009



4286019441



4282269297



4286743153

■ 4281545585

■ 4287466865

■ 4280756081

■ 4288256369

■ 4280032369

■ 4288980081

■ 4279308657

■ 4289703793

■ 4278584945

■ 4290427505

■ 4278190193

■ 4291217009

Harmonies

Analogous

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



4283786098



4284506225



4285160812

Triad

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



4284506225



4285619540



4283459167

Complementary

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



4284506225



4285624672

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.



4283983191



4284506225



4285161553

Square

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



4284506225



4285750363



4284572498



4283131495

Rectangle

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



4284506225



4285488231



4284572498



4283590236

Sweetspot

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



4284506225



4287466900



4284510577



4282795594



4291414473



4283058762

Same Dimension

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



4284506225



4286151060



4285096049



4281479736



4278190200



4278190327

Inverse Universe

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



4285620337



4287920532



4285100384



4281872952



4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4284506225 looks on a white background.

Color Contrast Check

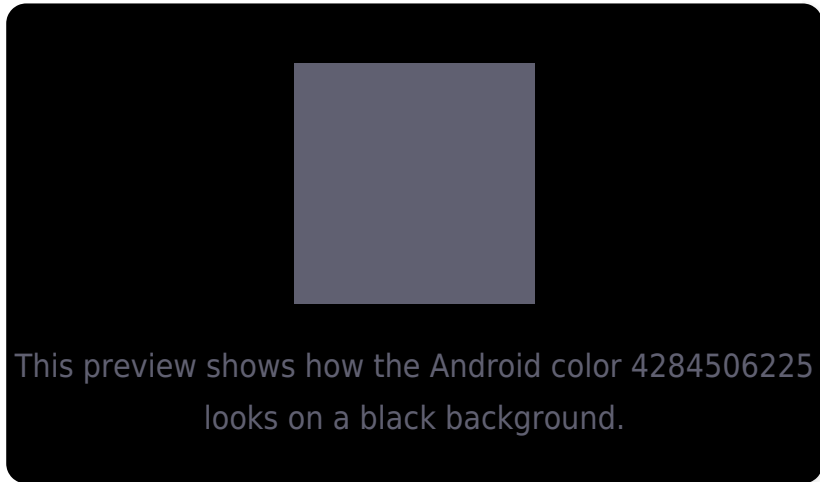
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284506225 Background



This preview shows how black text looks on a background with the Android color 4284506225.

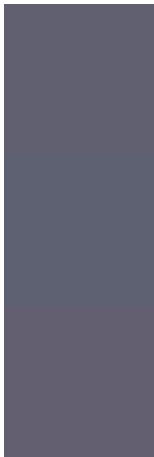


This preview shows how white text looks on a background with the Android color 4284506225.

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
4284506225

Protanopia
4284375409

Deuteranopia
4284702577

Trichromacy



Original Color

4284506225

Protanomaly

4284440945

Deuteranomaly

4284637041

Tritanomaly

4284440940

Monochromacy



Original Color

4284506225

Achromatopsia

4284637794

Achromatomaly

4284572007

CSS Examples

Text

The CSS property to change the color of the text to Android 4284506225 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, 113) looks like.

```
.text, #text, p{  
    color:rgb(96, 96, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 96, 113) }
```

Border

The CSS property to change the border of an element to Android 4284506225 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, 113) }
```

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

```
.border{ border-color:rgb(96, 96, 113) }
```

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, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 96, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 96, 113);  
box-shadow:4px 4px 4px 4px rgb(96, 96,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4284506225 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, 113) }
```

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

```
.background{ background-color: rgb(96, 96,  
113) }
```

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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