

Converting Colors

Android(4282604706)

Have a look what the booklet for
Android(4282604706) contains.

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Color

Android(4282604706)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 435CA2 |
| RGB | 67, 92, 162 |
| RGB Percent | 26%, 36%, 64% |
| CMY | 0.7373, 0.6392, 0.3647 |
| CMYK | 0.59, 0.43, 0.00, 0.36 |
| HSL | 224°, 41%, 45% |
| HSV | 224°, 59%, 64% |
| XYZ | 12.6635, 11.4562, 35.7263 |
| YIQ | 92.5050, -37.3700, 16.4700 |

Conversions

Conversions Part 2

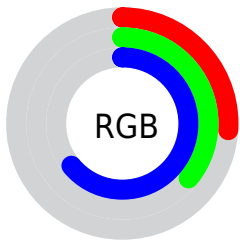
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 67, 87, 162 |
| Decimal | 4414626 |
| CIE Lab | 40.34, 12.53, -40.81 |
| CIE LCh | 40, 42.691, 287.074 |
| Yxy | 11.4562, 0.2116, 0.1914 |
| Android (android.graphics.Color) | 4282604706 (0xFF435CA2) |
| YUV | 92.5050, 34.2610, -22.3679 |
| Hunter-Lab | 33.8470, 7.5514, -38.8889 |

Details

The Android color `4282604706` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288842051`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286222041`, and `4278202222` is the 20% darker color. If you saturate the color by 10%, you get `4281553058`, and if you desaturate by 10%, it is `4283656354`.

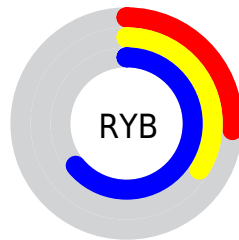
Distribution



Red (26%)

Green (36%)

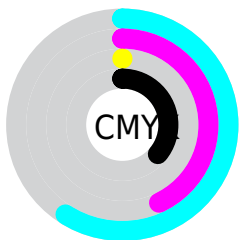
Blue (64%)



Red (26%)

Yellow (34%)

Blue (64%)

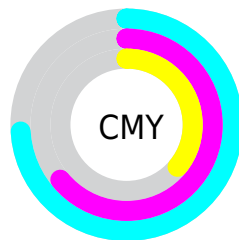


Cyan (59%)

Magenta (43%)

Yellow (0%)

Black (36%)



Cyan (74%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282604706 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 4282604706 by changing the saturation by 10% instead.

 4282604706

 4282604706

4294967295

 4280632711

 4286222041


 4278202222

 4288063734

 4278197077

 4289905663

 4278190141

 4291813375

 4278190887


 4293721343

 4278190352

 4278190080

 4282604706

 4282604706

 4281553058

 4283656354

■ 4280501410

■ 4284708002

■ 4279384226

■ 4285825186

■ 4278332578

■ 4286876834

■ 4278201250

■ 4287928482

■ 4288980130

■ 4290031778

■ 4291148706

■ 4292200354

Harmonies

Analogous

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



4278216611



4282604706



4286205327

Triad

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



4282604706



4287973933



4278218574

Complementary

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



4282604706



4288842051

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.



4281690925



4282604706



4286470166

Square

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



4282604706



4288626509



4284375829



4278218867

Rectangle

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



4282604706



4287644795



4284375829



4278218306

Sweetspot

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



4282604706



4289640660



4282622601



4283718251



4293651435



4285229931

Same Dimension

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



4282604706



4282345172



4284040098



4282993746



4278199953



4278191378

Inverse Universe

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



4288824156



4292099942



4287406659



4283582796



4287692838



4279369733

Previews

White Background



This preview shows how the Android color 4282604706 looks on a white background.

Color Contrast Check

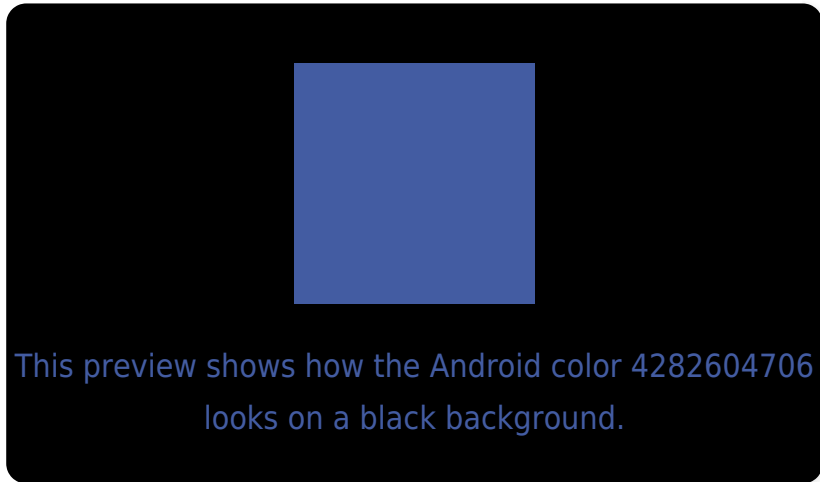
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282604706 Background



This preview shows how black text looks on a background with the Android color 4282604706.



This preview shows how white text looks on a background with the Android color 4282604706.

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

4282604706

Protanopia

4282408098

Deuteranopia

4281295009

Trichromacy



Original Color
4282604706

Protanomaly
4282473634

Deuteranomaly
4281753505

Tritanomaly
4281754498

Monochromacy



Original Color
4282604706

Achromatopsia
4284308829

Achromatomaly
4283719030

CSS Examples

Text

The CSS property to change the color of the text to Android 4282604706 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(67, 92, 162)` looks like.

```
.text, #text, p{  
    color:rgb(67, 92, 162)  
}
```

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(67, 92, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 92, 162) }
```

Border

The CSS property to change the border of an element to Android 4282604706 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(67, 92, 162) }
```

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

```
.border{ border-color:rgb(67, 92, 162) }
```

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

Here you see how a box with a 4 pixel rgb(67, 92, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 92, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 92, 162);  
box-shadow:4px 4px 4px 4px rgb(67, 92,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4282604706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 92, 162) }
```

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

```
.background{ background-color: rgb(67, 92,  
162) }
```

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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