

Converting Colors

Android(4284710326)

Have a look what the booklet for
Android(4284710326) contains.

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Color

Android(4284710326)

Conversions

Conversions Part 1

Format	Color
Hex	637DB6
RGB	99, 125, 182
RGB Percent	39%, 49%, 71%
CMY	0.6118, 0.5098, 0.2863
CMYK	0.46, 0.31, 0.00, 0.29
HSL	221°, 36%, 55%
HSV	221°, 46%, 71%
XYZ	20.9227, 20.6973, 47.1482
YIQ	123.7240, -33.7930, 12.2150

Conversions

Conversions Part 2

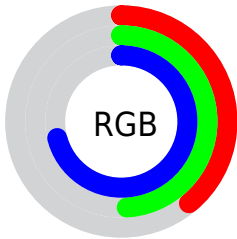
Format	Color
R_{YB}	99, 119, 182
Decimal	6520246
CIE _{Lab}	52.62, 6.14, -33.00
CIE _{LCh}	53, 33.571, 280.537
Yxy	20.6973, 0.2357, 0.2332
Android (android.graphics.Color)	4284710326 (0xFF637DB6)
YUV	123.7240, 28.7301, -21.6829
Hunter-Lab	45.4943, 2.4768, -29.5995

Details

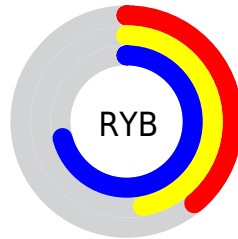
The Android color `4284710326` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290157667`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288262638`, and `4281158785` is the 20% darker color. If you saturate the color by 10%, you get `4283527606`, and if you desaturate by 10%, it is `4285893046`.

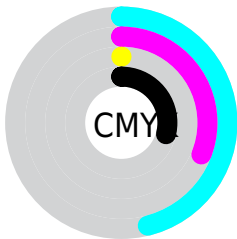
Distribution



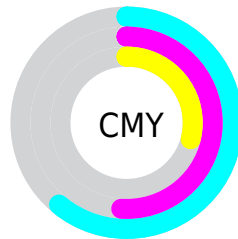
- Red (39%)
- Green (49%)
- Blue (71%)



- Red (39%)
- Yellow (47%)
- Blue (71%)



- Cyan (46%)
- Magenta (31%)
- Yellow (0%)
- Black (29%)



- Cyan (61%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710326 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 4284710326 by changing the saturation by 10% instead.

 4284710326

 4284710326

4294967295

 4282934427

 4288262638

 4281158785

 4290104831

 4278859367

 4292012543

 4278198607

 4293918719

 4278192440

 4278190626

 4278190087

 4278190080

 4284710326

 4284710326

■ 4283527606

■ 4285893046

■ 4282344630

■ 4287076022

■ 4281096374

■ 4288324278

■ 4279913398

■ 4289507254

■ 4278730678

■ 4290689974

■ 4278204854

■ 4291872950

■ 4293055670

■ 4294304182

■ 4294962614

Harmonies

Analogous

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



4280846003



4284710326



4287525545

Triad

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



4284710326



4289817689



4282485609

Complementary

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



4284710326



4290157667

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.



4284909393



4284710326



4288705863

Square

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



4284710326



4290078580



4287004484



4278226311

Rectangle

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



4284710326



4288834714



4287004484



4283337312

Sweetspot

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



4284710326



4291614445



4284724892



4284705400



4294440951



4286085240

Same Dimension

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



4284710326



4285240557



4285686710



4283651420



4278202780



4278192412

Inverse Universe

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



4290143101



4293749652



4289181283



4284240725



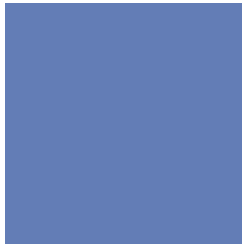
4288413745



4280025097

Previews

White Background



This preview shows how the Android color 4284710326 looks on a white background.

Color Contrast Check

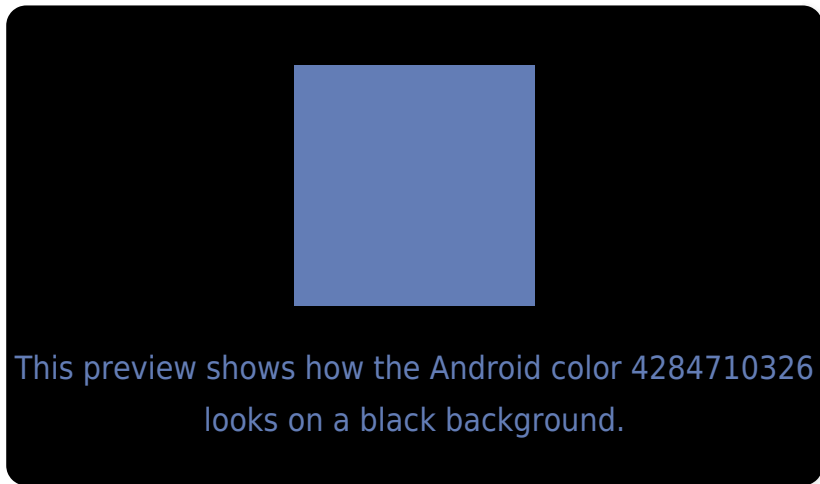
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

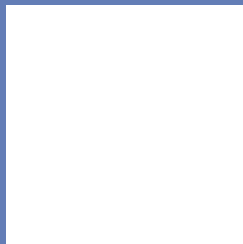
Any Text WCAG AAA × Fail

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

Android 4284710326 Background



This preview shows how black text looks on a background with the Android color 4284710326.

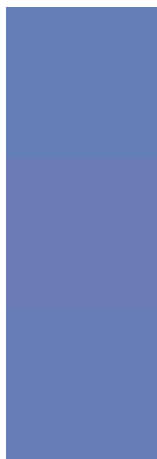


This preview shows how white text looks on a background with the Android color 4284710326.

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

4284710326

Protanopia

4285234101

Deuteranopia

4284906678

Trichromacy



Original Color
4284710326

Protanomaly
4285037749

Deuteranomaly
4284841142

Tritanomaly
4284252829

Monochromacy



Original Color
4284710326

Achromatopsia
4286348412

Achromatomaly
4285758609

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710326 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(99, 125, 182)` looks like.

```
.text, #text, p{  
    color:rgb(99, 125, 182)  
}
```

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(99, 125, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 125, 182) }
```

Border

The CSS property to change the border of an element to Android 4284710326 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(99, 125, 182) }
```

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

```
.border{ border-color:rgb(99, 125, 182) }
```

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

Here you see how a box with a 4 pixel rgb(99, 125, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 125, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 125, 182);  
box-shadow:4px 4px 4px 4px rgb(99, 125,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284710326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 125, 182) }
```

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

```
.background{ background-color: rgb(99, 125,  
182) }
```

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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