

Converting Colors

Android(4284711320)

Have a look what the booklet for
Android(4284711320) contains.

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Color

Android(4284711320)

Conversions

Conversions Part 1

Format	Color
Hex	638198
RGB	99, 129, 152
RGB Percent	39%, 51%, 60%
CMY	0.6118, 0.4941, 0.4039
CMYK	0.35, 0.15, 0.00, 0.40
HSL	206°, 21%, 49%
HSV	206°, 35%, 60%
XYZ	18.6633, 20.6202, 32.7022
YIQ	122.6520, -25.2630, 0.7930

Conversions

Conversions Part 2

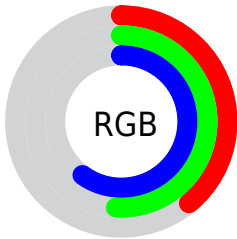
Format	Color
R_{YB}	99, 118, 152
Decimal	6521240
CIE _{Lab}	52.53, -4.78, -15.78
CIE _{LCh}	53, 16.487, 253.159
Yxy	20.6202, 0.2593, 0.2864
Android (android.graphics.Color)	4284711320 (0xFF638198)
YUV	122.6520, 14.4686, -20.7428
Hunter-Lab	45.4094, -6.1027, -10.9119

Details

The Android color `4284711320` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288182883`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288132814`, and `4281421925` is the 20% darker color. If you saturate the color by 10%, you get `4283726488`, and if you desaturate by 10%, it is `4285696152`.

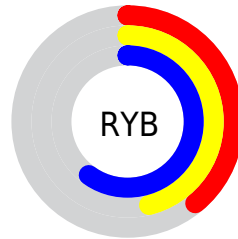
Distribution



Red (39%)

Green (51%)

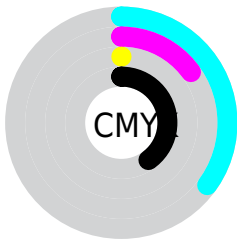
Blue (60%)



Red (39%)

Yellow (46%)

Blue (60%)

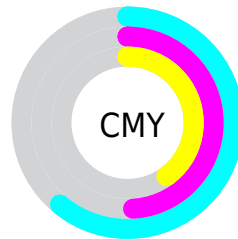


Cyan (35%)

Magenta (15%)

Yellow (0%)

Black (40%)



Cyan (61%)

Magenta (49%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284711320 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 4284711320 by changing the saturation by 10% instead.

 4284711320

 4284711320

4294967295


 4283066494

 4288132814

 4281421925

 4289974763

 4279777613

 4291751679

 4278199350

 4293656575

 4278193697

 4278190087

 4278190080

 4284711320

 4284711320

 4283726488

 4285696152

■ 4282741912

■ 4286680728

■ 4281691544

■ 4287731096

■ 4280706968

■ 4288715672

■ 4279722136

■ 4289700504

■ 4278737304

■ 4290685336

■ 4278212248

■ 4291669912

■ 4292720280

■ 4293704856

Harmonies

Analogous

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



4283991184



4284711320



4285889689

Triad

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



4284711320



4288377719



4285694568

Complementary

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



4284711320



4288182883

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.



4286742114



4284711320



4288181867

Square

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



4284711320



4287984774



4287593059



4284646773

Rectangle

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



4284711320



4286740885



4287593059



4286021989

Sweetspot

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



4284711320



4289838276



4284717178



4283981411



4293125091



4284703587

Same Dimension

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



4284711320



4285702596



4284704664



4282730829



4278210444



4278191885

Inverse Universe

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



4288177025



4291064481



4288189539



4283254089



4287365199



4279042055

Previews

White Background



This preview shows how the Android color 4284711320 looks on a white background.

Color Contrast Check

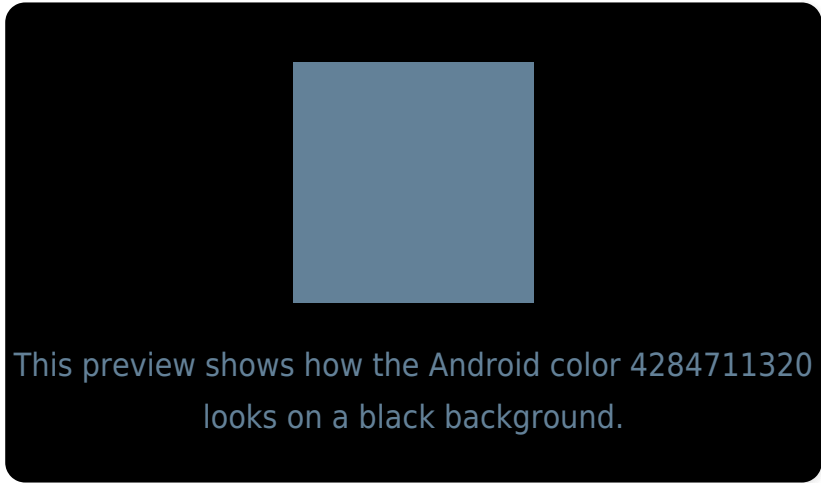
Large Text (above 18pt) WCAG AA ✓ Pass

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

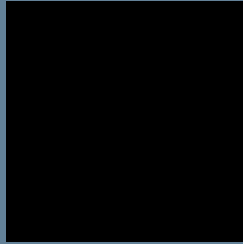
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

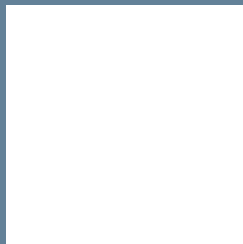
Any Text WCAG AAA × Fail

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

Android 4284711320 Background



This preview shows how black text looks on a background with the Android color 4284711320.



This preview shows how white text looks on a background with the Android color 4284711320.

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



Trichromacy



Original Color

4284711320

Protanomaly

4285562518

Deuteranomaly

4285693337

Tritanomaly

4284580497

Monochromacy



Original Color

4284711320

Achromatopsia

4286282619

Achromatomaly

4285693318

CSS Examples

Text

The CSS property to change the color of the text to Android 4284711320 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, 129, 152)` looks like.

```
.text, #text, p{  
    color:rgb(99, 129, 152)  
}
```

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, 129, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 129, 152) }
```

Border

The CSS property to change the border of an element to Android 4284711320 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, 129, 152) }
```

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

```
.border{ border-color:rgb(99, 129, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 129, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 129, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 129, 152);  
box-shadow:4px 4px 4px 4px rgb(99, 129,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284711320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 129, 152) }
```

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

```
.background{ background-color: rgb(99, 129,  
152) }
```

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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