

Converting Colors

Android(4284718014)

Have a look what the booklet for
Android(4284718014) contains.

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Color

Android(4284718014)

Conversions

Conversions Part 1

Format	Color
Hex	639BBE
RGB	99, 155, 190
RGB Percent	39%, 61%, 75%
CMY	0.6118, 0.3922, 0.2549
CMYK	0.48, 0.18, 0.00, 0.25
HSL	203°, 41%, 57%
HSV	203°, 48%, 75%
XYZ	26.1612, 29.8130, 53.0908
YIQ	142.2460, -44.6110, -0.9870

Conversions

Conversions Part 2

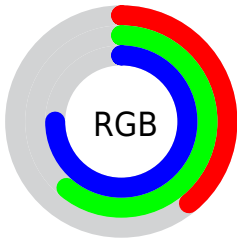
Format	Color
R_{YB}	99, 134, 190
Decimal	6527934
CIE _{Lab}	61.49, -8.78, -23.81
CIE _{LCh}	61, 25.374, 249.767
Yxy	29.8130, 0.2399, 0.2734
Android (android.graphics.Color)	4284718014 (0xFF639BBE)
YUV	142.2460, 23.5427, -37.9267
Hunter-Lab	54.6013, -10.0274, -19.4289

Details

The Android color `4284718014` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290676323`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4288336374`, and `4280969353` is the 20% darker color. If you saturate the color by 10%, you get `4283471038`, and if you desaturate by 10%, it is `4285964990`.

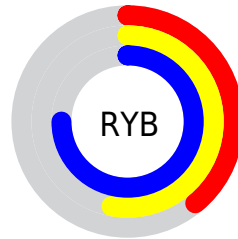
Distribution



Red (39%)

Green (61%)

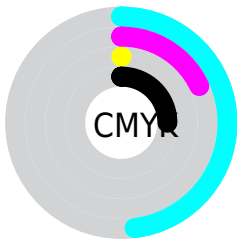
Blue (75%)



Red (39%)

Yellow (53%)

Blue (75%)

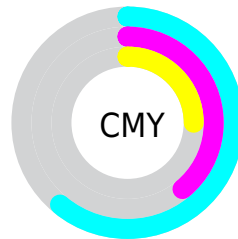


Cyan (48%)

Magenta (18%)

Yellow (0%)

Black (25%)



Cyan (61%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284718014 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 4284718014 by changing the saturation by 10% instead.



4284718014



4284718014

4294967295



4282876323



4288336374



4280969353



4290178815



4278210671



4292083711



4278204758



4293984255



4278199359



4278193449



4278190356



4278190080



4284718014



4284718014

■ 4283471038

■ 4285964990

■ 4282223806

■ 4287212222

■ 4280976830

■ 4288459198

■ 4279729854

■ 4289706174

■ 4278482622

■ 4290953406

■ 4278220222

■ 4292200382

■ 4293447358

■ 4294694334

■ 4294958526

Harmonies

Analogous

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



4283473840



4284718014



4286813376

Triad

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



4284718014



4290872462



4286880881

Complementary

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



4284718014



4290676323

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.



4288517480



4284718014



4290742137

Square

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



4284718014



4290217637



4289891947



4285177988

Rectangle

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



4284718014



4288188347



4289891947



4287470189

Sweetspot

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



4284718014



4292209399



4284726918



4285035901



4294769916



4286414205

Same Dimension

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



4284718014



4285186551



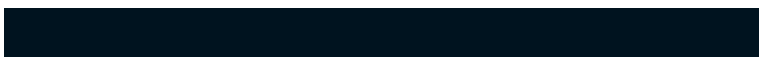
4284706494



4283784030



4278215070



4278194975

Inverse Universe

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



4290667419



4294404801



4290687843



4284372315



4288544865



4280221715

Previews

White Background



This preview shows how the Android color 4284718014 looks on a white background.

Color Contrast Check

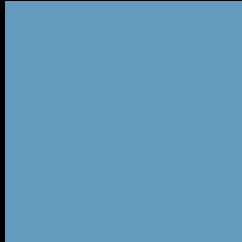
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4284718014 looks on a 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 4284718014 Background



This preview shows how black text looks on a background with the Android color 4284718014.

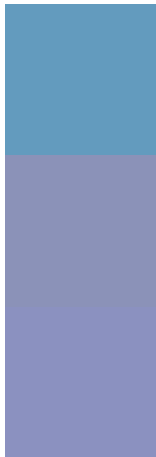


This preview shows how white text looks on a background with the Android color 4284718014.

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
4284718014

Protanopia
4287337144

Deuteranopia
4287336896

Trichromacy



Original Color
4284718014

Protanomaly
4286354874

Deuteranomaly
4286354879

Tritanomaly
4284456370

Monochromacy



Original Color
4284718014

Achromatopsia
4287532686

Achromatomaly
4286485407

CSS Examples

Text

The CSS property to change the color of the text to Android 4284718014 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, 155, 190)` looks like.

```
.text, #text, p{  
    color:rgb(99, 155, 190)  
}
```

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, 155, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 155, 190) }
```

Border

The CSS property to change the border of an element to Android 4284718014 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, 155, 190) }
```

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

```
.border{ border-color:rgb(99, 155, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 155, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 155, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 155, 190);  
box-shadow:4px 4px 4px 4px rgb(99, 155,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284718014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 155, 190) }
```

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

```
.background{ background-color: rgb(99, 155,  
190) }
```

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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