

Converting Colors

Android(4284714388)

Have a look what the booklet for
Android(4284714388) contains.

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Color

Android(4284714388)

Conversions

Conversions Part 1

Format	Color
Hex	638D94
RGB	99, 141, 148
RGB Percent	39%, 55%, 58%
CMY	0.6118, 0.4471, 0.4196
CMYK	0.33, 0.05, 0.00, 0.42
HSL	189°, 20%, 48%
HSV	189°, 33%, 58%
XYZ	20.0158, 23.8405, 31.5637
YIQ	129.2400, -27.2790, -6.7270

Conversions

Conversions Part 2

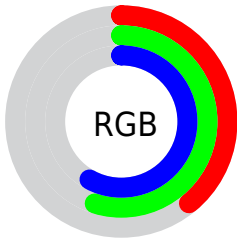
Format	Color
R_{YB}	99, 122, 148
Decimal	6524308
CIE _{Lab}	55.93, -12.56, -8.35
CIE _{LCh}	56, 15.083, 213.620
Yxy	23.8405, 0.2654, 0.3161
Android (android.graphics.Color)	4284714388 (0xFF638D94)
YUV	129.2400, 9.2487, -26.5205
Hunter-Lab	48.8268, -12.2735, -4.1489

Details

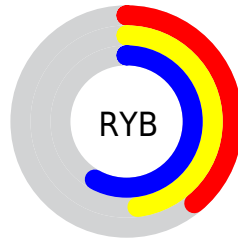
The Android color `4284714388` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287916643`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288136138`, and `4281424737` is the 20% darker color. If you saturate the color by 10%, you get `4283730836`, and if you desaturate by 10%, it is `4285697940`.

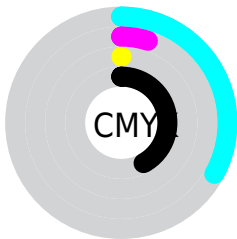
Distribution



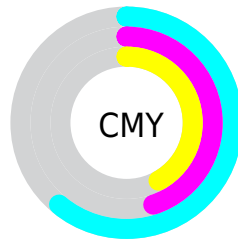
- Red (39%)
- Green (55%)
- Blue (58%)



- Red (39%)
- Yellow (48%)
- Blue (58%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (61%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714388 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 4284714388 by changing the saturation by 10% instead.



4284714388



4284714388

4294967295



4283069306



4288136138



4281424737



4289978342



4279780170



4291820543



4278201651



4293656575



4278196510



4278190083



4278190080



4284714388



4284714388



4283730836



4285697940

■ 4282747284

■ 4286681492

■ 4281829268

■ 4287599508

■ 4280845716

■ 4288583060

■ 4279861908

■ 4289566868

■ 4278878356

■ 4290550420

■ 4278222740

■ 4291533972

■ 4292451988

■ 4293435540

Harmonies

Analogous

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



4284911239



4284714388



4285172637

Triad

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



4284714388



4288249490



4287596140

Complementary

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



4284714388



4287916643

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.



4288315759



4284714388



4288707973

Square

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



4284714388



4287267484



4288773752



4286614128

Rectangle

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



4284714388



4285827232



4288773752



4287857772

Sweetspot

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



4284714388



4289510847



4284716138



4283785057



4292927712



4284572001

Same Dimension

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



4284714388



4285772991



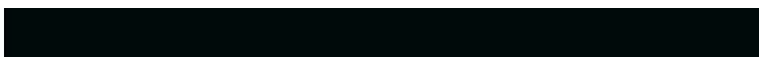
4284708244



4282599754



4278220426



4278192394

Inverse Universe

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



4287914893



4290737076



4287922787



4283056969



4287234166



4278845449

Previews

White Background



This preview shows how the Android color 4284714388 looks on a white background.

Color Contrast Check

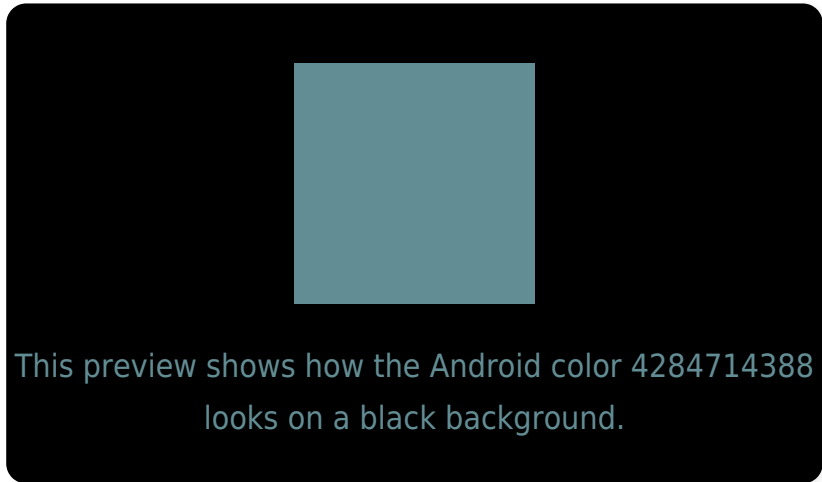
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284714388 Background



This preview shows how black text looks on a background with the Android color 4284714388.



This preview shows how white text looks on a background with the Android color 4284714388.

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
4284714388

Protanopia
4286940559

Deuteranopia
4287333014

Trichromacy



Original Color

4284714388

Protanomaly

4286154897

Deuteranomaly

4286350997

Tritanomaly

4284779671

Monochromacy



Original Color

4284714388

Achromatopsia

4286677377

Achromatomaly

4285957512

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714388 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, 141, 148)` looks like.

```
.text, #text, p{  
    color:rgb(99, 141, 148)  
}
```

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, 141, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 141, 148) }
```

Border

The CSS property to change the border of an element to Android 4284714388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

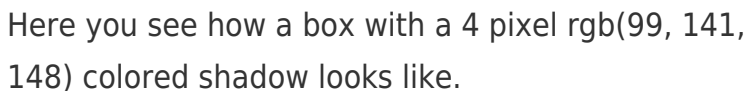
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 141, 148) }
```

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

```
.border{ border-color:rgb(99, 141, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 141, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(99, 141, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(99, 141, 148); box-shadow:4px 4px 4px 4px rgb(99, 141, 148) }
```

Background

The CSS property to change the background color of an element to Android 4284714388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 141, 148) }
```

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

```
.background{ background-color: rgb(99, 141,  
148) }
```

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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