

Converting Colors

Android(4284714393)

Have a look what the booklet for
Android(4284714393) contains.

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Color

Android(4284714393)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 638D99 |
| RGB | 99, 141, 153 |
| RGB Percent | 39%, 55%, 60% |
| CMY | 0.6118, 0.4471, 0.4000 |
| CMYK | 0.35, 0.08, 0.00, 0.40 |
| HSL | 193°, 21%, 49% |
| HSV | 193°, 35%, 60% |
| XYZ | 20.4202, 24.0023, 33.6936 |
| YIQ | 129.8100, -28.8840, -5.1720 |

Conversions

Conversions Part 2

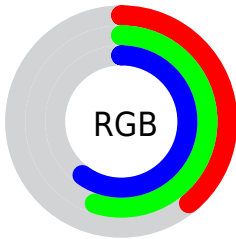
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 123, 153 |
| Decimal | 6524313 |
| CIE _{Lab} | 56.09, -11.27, -10.98 |
| CIE _{LCh} | 56, 15.737, 224.266 |
| Yxy | 24.0023, 0.2614, 0.3073 |
| Android (android.graphics.Color) | 4284714393 (0xFF638D99) |
| YUV | 129.8100, 11.4327, -27.0204 |
| Hunter-Lab | 48.9922, -11.3363, -6.4813 |

Details

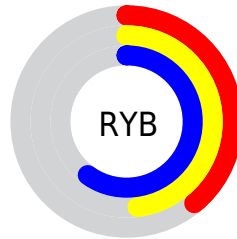
The Android color `4284714393` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288245603`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288201679`, and `4281424742` is the 20% darker color. If you saturate the color by 10%, you get `4283730585`, and if you desaturate by 10%, it is `4285698201`.

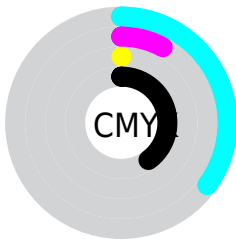
Distribution



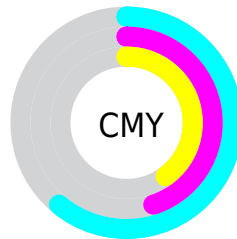
- Red (39%)
- Green (55%)
- Blue (60%)



- Red (39%)
- Yellow (48%)
- Blue (60%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (40%)



- Cyan (61%)
- Magenta (45%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284714393 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 4284714393 by changing the saturation by 10% instead.



4284714393



4284714393

4294967295



4283069311



4288201679



4281424742



4289978348



4279714638



4291820543



4278201655



4293722111



4278196514



4278190090



4278190080



4284714393



4284714393



4283730585



4285698201

■ 4282680985

■ 4286747801

■ 4281697177

■ 4287731609

■ 4280713113

■ 4288715673

■ 4279729305

■ 4289699481

■ 4278679961

■ 4290748825

■ 4278220697

■ 4291732889

■ 4292716697

■ 4293766297

Harmonies

Analogous

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



4284714637



4284714393



4285434528

Triad

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



4284714393



4288577166



4287268972

Complementary

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



4284714393



4288245603

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.



4288185196



4284714393



4288904576

Square

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



4284714393



4287725978



4288774004



4286286707

Rectangle

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



4284714393



4286154657



4288774004



4287596139

Sweetspot

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



4284714393



4289839815



4284717423



4283916643



4293125091



4284703587

Same Dimension

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



4284714393



4285772999



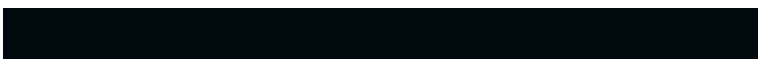
4284707481



4282731341



4278218124



4278192653

Inverse Universe

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



4288242573



4291261364



4288252515



4283254091



4287365229



4279042058

Previews

White Background



This preview shows how the Android color 4284714393 looks on a white background.

Color Contrast Check

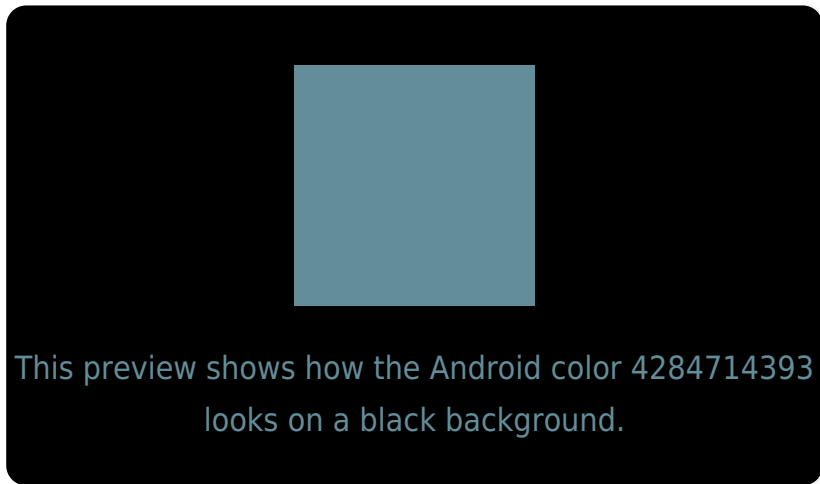
Large Text (above 18pt) WCAG AA ✓ Pass

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

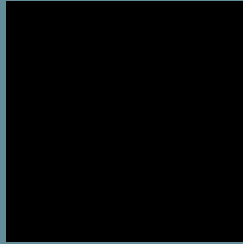
Any Text WCAG AA ✓ Pass

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 4284714393 Background



This preview shows how black text looks on a background with the Android color 4284714393.

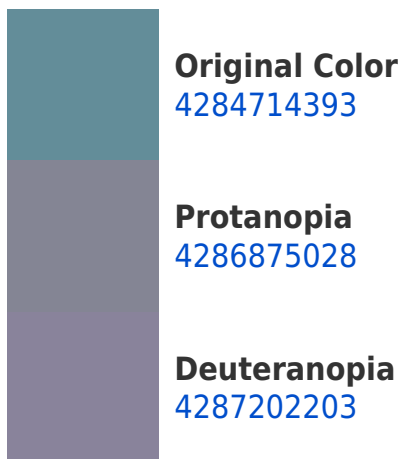


This preview shows how white text looks on a background with the Android color 4284714393.

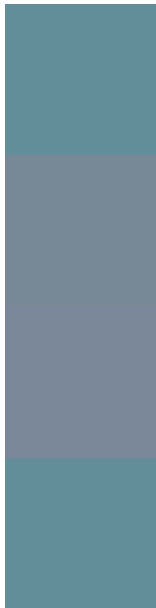
Color Blindness Simulation

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

4284714393

Protanomaly

4286089366

Deuteranomaly

4286285722

Tritanomaly

4284714392

Monochromacy



Original Color

4284714393

Achromatopsia

4286743170

Achromatomaly

4286023306

CSS Examples

Text

The CSS property to change the color of the text to Android 4284714393 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(99, 141, 153)  
}
```

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, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 141, 153) }
```

Border

The CSS property to change the border of an element to Android 4284714393 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, 153) }
```

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

```
.border{ border-color:rgb(99, 141, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 141, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 141, 153);  
box-shadow:4px 4px 4px 4px rgb(99, 141,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4284714393 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, 153) }
```

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

```
.background{ background-color: rgb(99, 141,  
153) }
```

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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