

Converting Colors

Android(4284710791)

Have a look what the booklet for
Android(4284710791) contains.

Android(4284710791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284710791)

Conversions

Conversions Part 1

Format	Color
Hex	637F87
RGB	99, 127, 135
RGB Percent	39%, 50%, 53%
CMY	0.6118, 0.5020, 0.4706
CMYK	0.27, 0.06, 0.00, 0.47
HSL	193°, 15%, 46%
HSV	193°, 27%, 53%
XYZ	17.1081, 19.5807, 25.7994
YIQ	119.5400, -19.2560, -3.4480

Conversions

Conversions Part 2

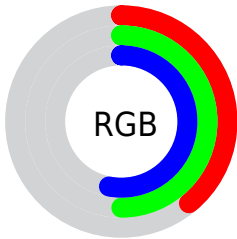
Format	Color
R _Y B	99, 115, 135
Decimal	6520711
CIE Lab	51.36, -8.03, -7.62
CIE LCh	51, 11.075, 223.492
Yxy	19.5807, 0.2738, 0.3133
Android (android.graphics.Color)	4284710791 (0xFF637F87)
YUV	119.5400, 7.6218, -18.0136
Hunter-Lab	44.2500, -8.4252, -3.5932

Details

The Android color `4284710791` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287064931`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288132284`, and `4281552469` is the 20% darker color. If you saturate the color by 10%, you get `4283858055`, and if you desaturate by 10%, it is `4285629063`.

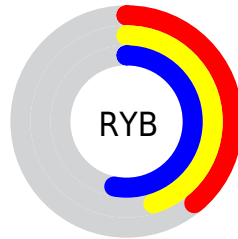
Distribution



Red (39%)

Green (50%)

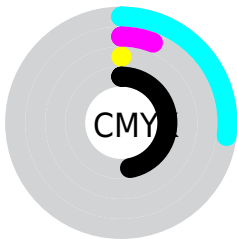
Blue (53%)



Red (39%)

Yellow (45%)

Blue (53%)

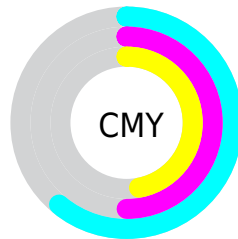


Cyan (27%)

Magenta (6%)

Yellow (0%)

Black (47%)



Cyan (61%)

Magenta (50%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710791 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 4284710791 by changing the saturation by 10% instead.



4284710791



4284710791

4294967295



4283065966



4288132284



4281552469



4289908696



4280039230



4291685620



4278526504



4293591039



4278192660



4278190080



4284710791



4284710791



4283858055



4285629063



4282939783



4286481799

■ 4282021511

■ 4287334535

■ 4281168775

■ 4288252807

■ 4280250503

■ 4289171079

■ 4279397767

■ 4290023815

■ 4278479495

■ 4290942087

■ 4278217095

■ 4291794823

■ 4292713095

Harmonies

Analogous

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



4284711038



4284710791



4285169036

Triad

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



4284710791



4287263872



4286413672

Complementary

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



4284710791



4287064931

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.



4287068264



4284710791



4287526006

Square

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



4284710791



4286674824



4287460718



4285759084

Rectangle

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



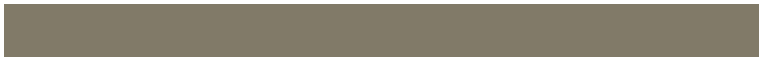
4284710791



4285627277



4287460718



4286675560

Sweetspot

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



4284710791



4288851376



4284712811



4283455321



4292467161



4284045657

Same Dimension

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



4284710791



4286096304



4284706183



4282138946



4278216066



4278190595

Inverse Universe

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



4287062911



4289755299



4287069539



4282530881



4286709861



4278386690

Previews

White Background



This preview shows how the Android color 4284710791 looks on a white background.

Color Contrast Check

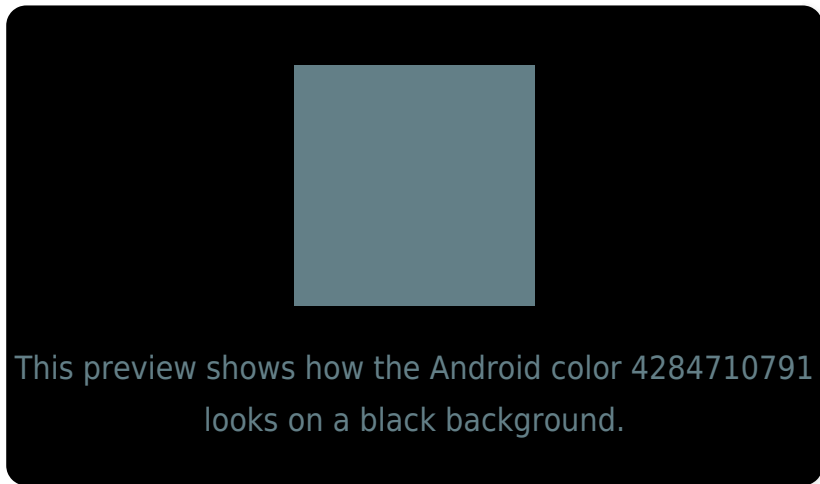
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284710791 Background



This preview shows how black text looks on a background with the Android color 4284710791.



This preview shows how white text looks on a background with the Android color 4284710791.

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

4284710791

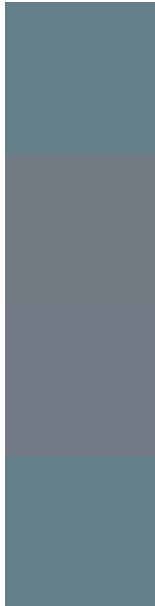
Protanopia

4286151043

Deuteranopia

4286543753

Trichromacy



Original Color

4284710791

Protanomaly

4285627268

Deuteranomaly

4285889160

Tritanomaly

4284710792

Monochromacy



Original Color

4284710791

Achromatopsia

4286085240

Achromatomaly

4285561725

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710791 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, 127, 135)` looks like.

```
.text, #text, p{  
    color:rgb(99, 127, 135)  
}
```

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, 127, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 127, 135) }
```

Border

The CSS property to change the border of an element to Android 4284710791 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, 127, 135) }
```

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

```
.border{ border-color:rgb(99, 127, 135) }
```

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

Here you see how a box with a 4 pixel rgb(99, 127, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 127, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 127, 135);  
box-shadow:4px 4px 4px 4px rgb(99, 127,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4284710791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 127, 135) }
```

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

```
.background{ background-color: rgb(99, 127,  
135) }
```

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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