

Converting Colors

Android(4284587691)

Have a look what the booklet for
Android(4284587691) contains.

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Color

Android(4284587691)

Conversions

Conversions Part 1

Format	Color
Hex	619EAB
RGB	97, 158, 171
RGB Percent	38%, 62%, 67%
CMY	0.6196, 0.3804, 0.3294
CMYK	0.43, 0.08, 0.00, 0.33
HSL	191°, 31%, 53%
HSV	191°, 43%, 67%
XYZ	24.5073, 29.9354, 43.0145
YIQ	141.2430, -40.5290, -8.8890

Conversions

Conversions Part 2

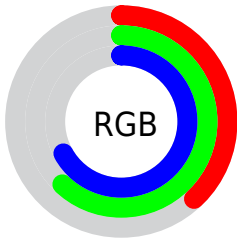
Format	Color
R_{YB}	97, 130, 171
Decimal	6397611
CIE _{Lab}	61.60, -16.24, -12.96
CIE _{LCh}	62, 20.774, 218.601
Yxy	29.9354, 0.2515, 0.3072
Android (android.graphics.Color)	4284587691 (0xFF619EAB)
YUV	141.2430, 14.6702, -38.8011
Hunter-Lab	54.7132, -15.7939, -8.3134

Details

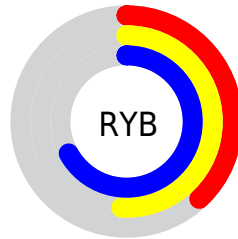
The Android color `4284587691` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289424993`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288140770`, and `4280970103` is the 20% darker color. If you saturate the color by 10%, you get `4283472811`, and if you desaturate by 10%, it is `4285702571`.

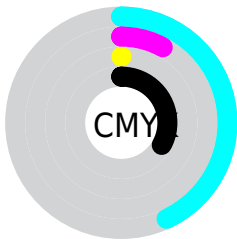
Distribution



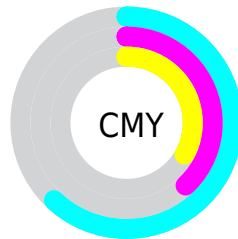
- Red (38%)
- Green (62%)
- Blue (67%)



- Red (38%)
- Yellow (51%)
- Blue (67%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (62%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284587691 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 4284587691 by changing the saturation by 10% instead.



4284587691



4284587691

4294967295



4282811536



4288140770



4280970103



4289982975



4278604382



4291887103



4278205254



4293787647



4278199600



4278193180



4278190080



4284587691



4284587691



4283472811



4285702571

■ 4282357931

■ 4286817451

■ 4281243051

■ 4287932331

■ 4280128171

■ 4289047211

■ 4278947755

■ 4290162091

■ 4278226347

■ 4291342507

■ 4292457387

■ 4293572267

■ 4294687147

Harmonies

Analogous

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



4284784538



4284587691



4285438646

Triad

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



4284587691



4289825187



4288517488

Complementary

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



4284587691



4289424993

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.



4289630067



4284587691



4290414736

Square

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



4284587691



4288581298



4290349695



4287208312

Rectangle

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



4284587691



4286486457



4290349695



4288910192

Sweetspot

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



4284587691



4290894302



4284590957



4284378480



4293980400



4285558896

Same Dimension

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



4284587691



4285188830



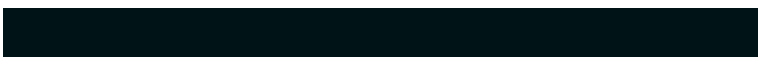
4284578475



4283323735



4278221974



4278194967

Inverse Universe

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



4289421726



4292766410



4289434209



4283911765



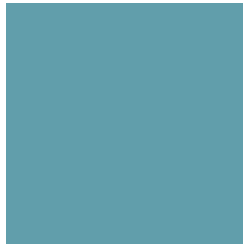
4288020604



4279697427

Previews

White Background



This preview shows how the Android color 4284587691 looks on a white background.

Color Contrast Check

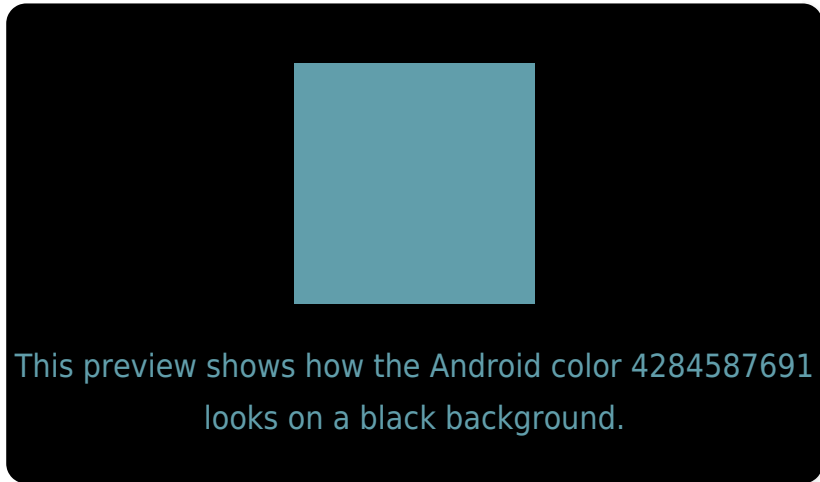
Large Text (above 18pt) WCAG AA ✓ Pass

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

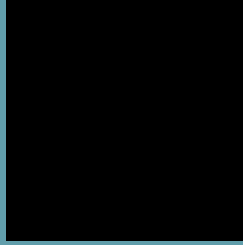
Any Text WCAG AA ✓ Pass

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 4284587691 Background



This preview shows how black text looks on a background with the Android color 4284587691.



This preview shows how white text looks on a background with the Android color 4284587691.

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
4284587691

Protanopia
4287796132

Deuteranopia
4288057774

Trichromacy



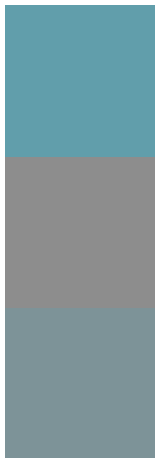
Original Color
4284587691

Protanomaly
4286617511

Deuteranomaly
4286813869

Tritanomaly
4284587691

Monochromacy



Original Color
4284587691

Achromatopsia
4287466893

Achromatomaly
4286419864

CSS Examples

Text

The CSS property to change the color of the text to Android 4284587691 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(97, 158, 171)` looks like.

```
.text, #text, p{  
    color:rgb(97, 158, 171)  
}
```

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(97, 158, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 158, 171) }
```

Border

The CSS property to change the border of an element to Android 4284587691 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(97, 158, 171) }
```

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

```
.border{ border-color:rgb(97, 158, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 158, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 158, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 158, 171);  
box-shadow:4px 4px 4px 4px rgb(97, 158,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4284587691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 158, 171) }
```

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

```
.background{ background-color: rgb(97, 158,  
171) }
```

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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