

Converting Colors

Android(4284194452)

Have a look what the booklet for
Android(4284194452) contains.

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Color

Android(4284194452)

Conversions

Conversions Part 1

Format	Color
Hex	5B9E94
RGB	91, 158, 148
RGB Percent	36%, 62%, 58%
CMY	0.6431, 0.3804, 0.4196
CMYK	0.42, 0.00, 0.06, 0.38
HSL	171°, 27%, 49%
HSV	171°, 42%, 62%
XYZ	21.8865, 28.8160, 32.4255
YIQ	136.8270, -36.7220, -17.3140

Conversions

Conversions Part 2

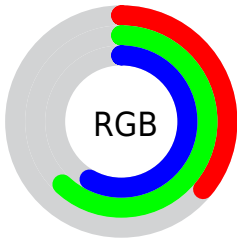
Format	Color
R_{YB}	91, 127, 158
Decimal	6004372
CIE _{Lab}	60.62, -23.79, -1.46
CIE _{LCh}	61, 23.832, 183.505
Yxy	28.8160, 0.2633, 0.3466
Android (android.graphics.Color)	4284194452 (0xFF5B9E94)
YUV	136.8270, 5.5083, -40.1903
Hunter-Lab	53.6805, -21.1632, 1.7625

Details

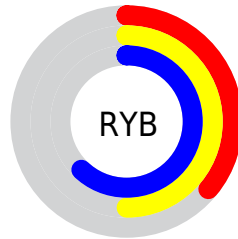
The Android color `4284194452` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288568165`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4287747530`, and `4280642145` is the 20% darker color. If you saturate the color by 10%, you get `4283145874`, and if you desaturate by 10%, it is `4285243030`.

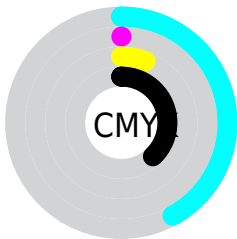
Distribution



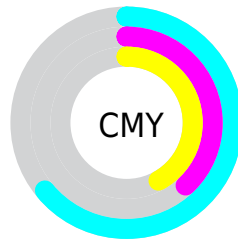
- Red (36%)
- Green (62%)
- Blue (58%)



- Red (36%)
- Yellow (50%)
- Blue (62%)



- Cyan (42%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (64%)
- Magenta (38%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284194452 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 4284194452 by changing the saturation by 10% instead.



4284194452



4284194452

4294967295



4282483834



4287747530



4280642145



4289524198



4278211146



4291362815



4278204979



4293263359



4278199326



4278191110



4278190080



4284194452



4284194452




4283145874



4285243030

 4282097295

 4286291609

 4281114253

 4287274651

 4280065675

 4288323229

 4279017096

 4289371808

 4278230662

 4290420386

 4291468965

 4292452007

 4293500585

Harmonies

Analogous

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



4285570175



4284194452



4283669929

Triad

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



4284194452



4288253109



4289825645

Complementary

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



4284194452



4288568165

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.



4290545020



4284194452



4289693349

Square

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



4284194452



4286288828



4290478992



4288647784

Rectangle

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



4284194452



4284062643



4290478992



4290152561

Sweetspot

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



4284194452



4290039755



4284849755



4283984230



4293454056



4285098345

Same Dimension

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



4284194452



4284862399



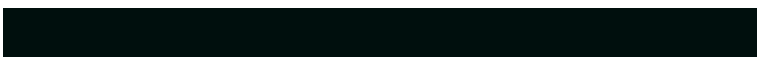
4284188574



4282863438



4278226809



4278193933

Inverse Universe

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



4288568165



4291782005



4288574043



4283385672



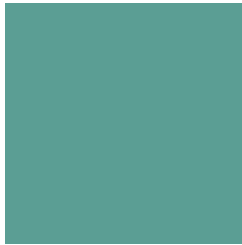
4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4284194452 looks on a white background.

Color Contrast Check

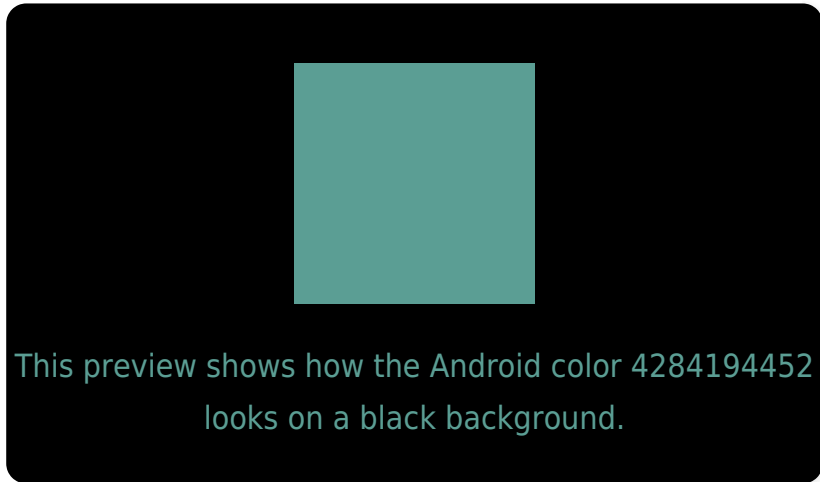
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284194452 Background



This preview shows how black text looks on a background with the Android color 4284194452.

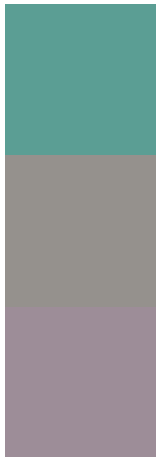


This preview shows how white text looks on a background with the Android color 4284194452.

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
4284194452

Protanopia
4287992205

Deuteranopia
4288515480

Trichromacy



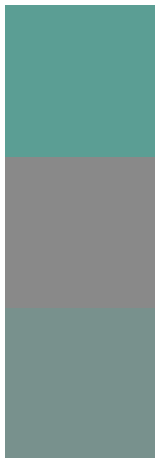
Original Color
4284194452

Protanomaly
4286617232

Deuteranomaly
4286944151

Tritanomaly
4284390561

Monochromacy



Original Color
4284194452

Achromatopsia
4287203721

Achromatomaly
4286091661

CSS Examples

Text

The CSS property to change the color of the text to Android 4284194452 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(91, 158, 148)` looks like.

```
.text, #text, p{  
    color:rgb(91, 158, 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(91, 158, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 158, 148) }
```

Border

The CSS property to change the border of an element to Android 4284194452 is called "border". The border property can be set on classes, ids or directly on the HTML element.

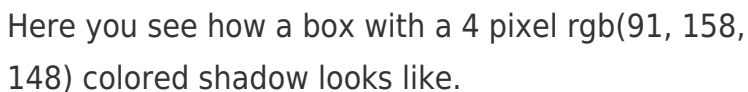
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 158, 148) }
```

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

```
.border{ border-color:rgb(91, 158, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 158, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 158, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 158, 148); box-shadow:4px 4px 4px 4px rgb(91, 158, 148) }
```

Background

The CSS property to change the background color of an element to Android 4284194452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 158, 148) }
```

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

```
.background{ background-color: rgb(91, 158,  
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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