

Converting Colors

Android(4283130194)

Have a look what the booklet for
Android(4283130194) contains.

Android(4283130194)	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(4283130194)

Conversions

Conversions Part 1

Format	Color
Hex	4B6152
RGB	75, 97, 82
RGB Percent	29%, 38%, 32%
CMY	0.7059, 0.6196, 0.6784
CMYK	0.23, 0.00, 0.15, 0.62
HSL	139°, 13%, 34%
HSV	139°, 23%, 38%
XYZ	8.6993, 10.6544, 9.5807
YIQ	88.7120, -8.2970, -9.3290

Conversions

Conversions Part 2

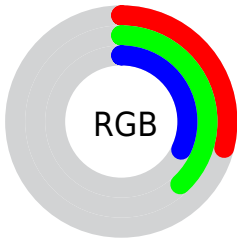
Format	Color
R_{YB}	75, 92, 97
Decimal	4940114
CIE _{Lab}	38.99, -11.71, 5.86
CIE _{LCh}	39, 13.090, 153.413
Yxy	10.6544, 0.3007, 0.3682
Android (android.graphics.Color)	4283130194 (0xFF4B6152)
YUV	88.7120, -3.3090, -12.0254
Hunter-Lab	32.6411, -9.5492, 5.4463

Details

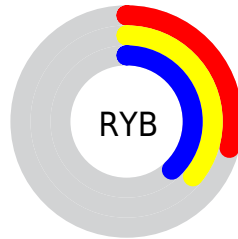
The Android color `4283130194` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284566362`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286354563`, and `4280169253` is the 20% darker color. If you saturate the color by 10%, you get `4282474827`, and if you desaturate by 10%, it is `4283785561`.

Distribution



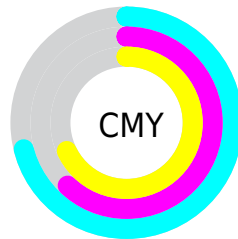
- Red (29%)
- Green (38%)
- Blue (32%)



- Red (29%)
- Yellow (36%)
- Blue (38%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (62%)



- Cyan (71%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283130194 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 4283130194 by changing the saturation by 10% instead.

■ 4283130194

■ 4283130194

4294967295

■ 4281616699

■ 4286354563

■ 4280169253

■ 4288065181

■ 4278787601

■ 4289841848

■ 4278190080

■ 4291618516

■ 4293525488

■ 4283130194

■ 4283130194

■ 4282474827

■ 4283785561

■ 4281884997

■ 4284375391

■ 4281229630

■ 4285030758

■ 4280574264

■ 4285686124

■ 4279984433

■ 4286341491

■ 4279329066

■ 4286931322

■ 4278673700

■ 4287586688

■ 4278214943

■ 4288242055

■ 4288831886

Harmonies

Analogous

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



4283916106



4283130194



4282540637

Triad

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



4283130194



4283522161



4285617489

Complementary

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



4283130194



4284566362

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.



4285617243



4283130194



4284438894

Square

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



4283130194



4282670958



4285224550



4285290569

Rectangle

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



4283130194



4282344036



4285224550



4285683028

Sweetspot

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



4283130194



4285824375



4284113227



4282073148



4290756543



4282400832

Same Dimension

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



4283130194



4284185958



4283130205



4281085997



4278218788



4278251596

Inverse Universe

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



4284566362



4286405490



4284566351



4281347119



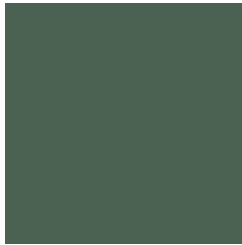
4285530188



4293918883

Previews

White Background



This preview shows how the Android color 4283130194 looks on a white background.

Color Contrast Check

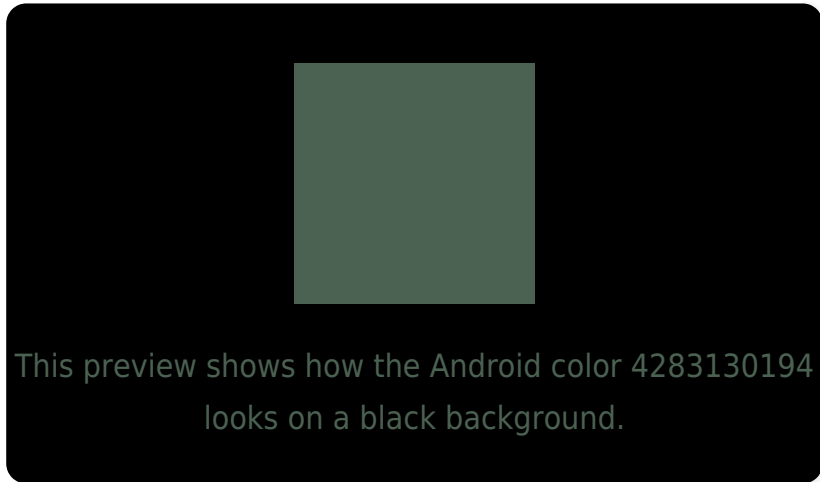
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

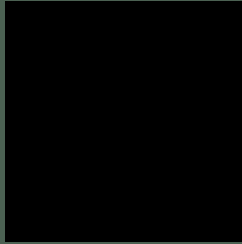
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283130194 Background



This preview shows how black text looks on a background with the Android color 4283130194.



This preview shows how white text looks on a background with the Android color 4283130194.

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

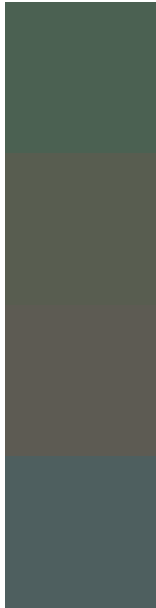


Original Color
4283130194

Protanopia
4284504911

Deuteranopia
4284962900

Trichromacy



Original Color

4283130194

Protanomaly

4283981136

Deuteranomaly

4284308307

Tritanomaly

4283326303

Monochromacy



Original Color

4283130194

Achromatopsia

4284045657

Achromatomaly

4283718742

CSS Examples

Text

The CSS property to change the color of the text to Android 4283130194 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(75, 97, 82)` looks like.

```
.text, #text, p{  
    color:rgb(75, 97, 82)  
}
```

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(75, 97, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 97, 82) }
```

Border

The CSS property to change the border of an element to Android 4283130194 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(75, 97, 82) }
```

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

```
.border{ border-color:rgb(75, 97, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 97, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 97, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 97, 82);  
box-shadow:4px 4px 4px 4px rgb(75, 97, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283130194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 97, 82) }
```

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

```
.background{ background-color: rgb(75, 97,  
82) }
```

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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