

Converting Colors

Android(4280045194)

Have a look what the booklet for
Android(4280045194) contains.

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Color

Android(4280045194)

Conversions

Conversions Part 1

Format	Color
Hex	1C4E8A
RGB	28, 78, 138
RGB Percent	11%, 31%, 54%
CMY	0.8902, 0.6941, 0.4588
CMYK	0.80, 0.43, 0.00, 0.46
HSL	213°, 66%, 33%
HSV	213°, 80%, 54%
XYZ	7.7907, 7.5306, 25.0877
YIQ	69.8900, -49.0600, 8.0600

Conversions

Conversions Part 2

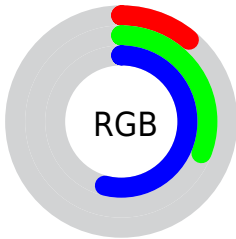
Format	Color
R_{YB}	28, 62, 138
Decimal	1855114
CIE Lab	32.99, 6.05, -38.15
CIE LCh	33, 38.630, 279.011
Yxy	7.5306, 0.1928, 0.1864
Android (android.graphics.Color)	4280045194 (0xFF1C4E8A)
YUV	69.8900, 33.5782, -36.7375
Hunter-Lab	27.4420, 2.6523, -34.9940

Details

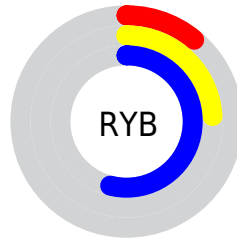
The Android color `4280045194` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287256604`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284121024`, and `4278199127` is the 20% darker color. If you saturate the color by 10%, you get `4279125642`, and if you desaturate by 10%, it is `4280964746`.

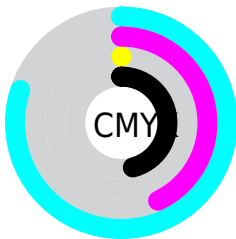
Distribution



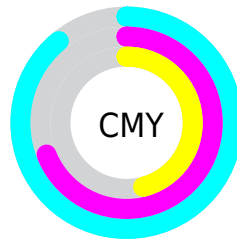
- Red (11%)
- Green (31%)
- Blue (54%)



- Red (11%)
- Yellow (24%)
- Blue (54%)



- Cyan (80%)
- Magenta (43%)
- Yellow (0%)
- Black (46%)



- Cyan (89%)
- Magenta (69%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280045194 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 4280045194 by changing the saturation by 10% instead.

 4280045194

 4280045194

4294967295

 4278204528

 4284121024

 4278199127

 4285962460


 4278193216

 4287804409

 4278190889

 4289646335

 4278190355

 4291554303

 4278190080

 4293459967

 4280045194

 4280045194

 4279125642

 4280964746

■ 4278206346

■ 4281884042

■ 4282738058

■ 4283657354

■ 4284576906

■ 4285496202

■ 4286415754

■ 4287269514

■ 4288189066

Harmonies

Analogous

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



4278212486



4280045194



4284170621

Triad

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



4280045194



4286593065



4278213431

Complementary

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



4280045194



4287256604

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.



4281619994



4280045194



4285416465

Square

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



4280045194



4286918726



4283780872



4278213718

Rectangle

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



4280045194



4285610349



4283780872



4279261741

Sweetspot

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



4280045194



4287142835



4280060503



4282338137



4292467161



4284045657

Same Dimension

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



4280045194



4278670771



4280294538



4282270021



4278205573



4278190597

Inverse Universe

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



4287241294



4289922901



4287007260



4282728001



4286906428



4278517762

Previews

White Background



This preview shows how the Android color 4280045194 looks on a white background.

Color Contrast Check

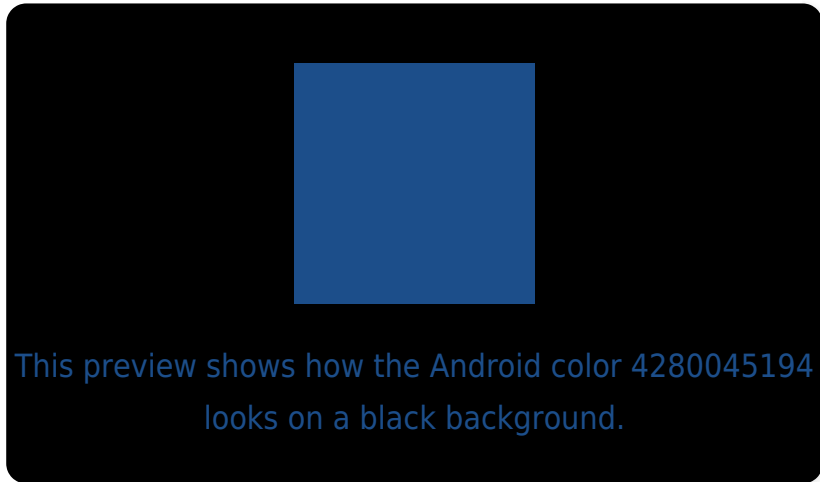
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280045194 Background



This preview shows how black text looks on a background with the Android color 4280045194.



This preview shows how white text looks on a background with the Android color 4280045194.

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
4280045194

Protanopia
4281486215

Deuteranopia
4279521162

Trichromacy



Original Color
4280045194

Protanomaly
4280962184

Deuteranomaly
4279717770

Monochromacy



Original Color
4280045194

Achromatopsia
4282795590

Achromatomaly
4281813343

CSS Examples

Text

The CSS property to change the color of the text to Android 4280045194 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(28, 78, 138)` looks like.

```
.text, #text, p{  
    color:rgb(28, 78, 138)  
}
```

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(28, 78, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 78, 138) }
```

Border

The CSS property to change the border of an element to Android 4280045194 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(28, 78, 138) }
```

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

```
.border{ border-color:rgb(28, 78, 138) }
```

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

Here you see how a box with a 4 pixel rgb(28, 78, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 78, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 78, 138);  
box-shadow:4px 4px 4px 4px rgb(28, 78,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4280045194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 78, 138) }
```

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

```
.background{ background-color: rgb(28, 78,  
138) }
```

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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