

Converting Colors

Android(4282091194)

Have a look what the booklet for
Android(4282091194) contains.

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Color

Android(4282091194)

Conversions

Conversions Part 1

Format	Color
Hex	3B86BA
RGB	59, 134, 186
RGB Percent	23%, 53%, 73%
CMY	0.7686, 0.4745, 0.2706
CMYK	0.68, 0.28, 0.00, 0.27
HSL	205°, 52%, 48%
HSV	205°, 68%, 73%
XYZ	19.1917, 21.5252, 49.5976
YIQ	117.5030, -61.3920, 0.2720

Conversions

Conversions Part 2

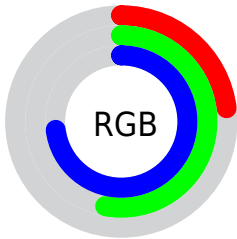
Format	Color
R_{YB}	59, 106, 186
Decimal	3901114
CIE _{Lab}	53.52, -6.32, -34.02
CIE _{LCh}	54, 34.606, 259.477
Yxy	21.5252, 0.2125, 0.2383
Android (android.graphics.Color)	4282091194 (0xFF3B86BA)
YUV	117.5030, 33.7690, -51.3071
Hunter-Lab	46.3952, -7.3541, -30.9058

Details

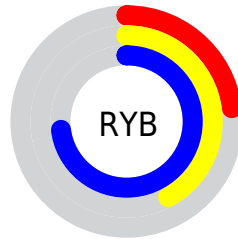
The Android color `4282091194` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290408251`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286102514`, and `4278211973` is the 20% darker color. If you saturate the color by 10%, you get `4280843962`, and if you desaturate by 10%, it is `4283338426`.

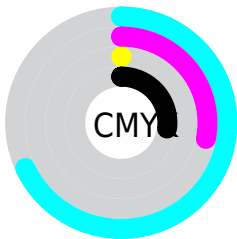
Distribution



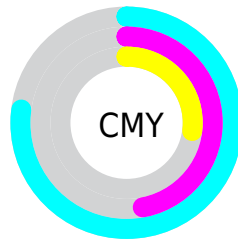
- Red (23%)
- Green (53%)
- Blue (73%)



- Red (23%)
- Yellow (42%)
- Blue (73%)



- Cyan (68%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (77%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282091194 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 4282091194 by changing the saturation by 10% instead.

 4282091194

 4282091194

4294967295

 4279266719

 4286102514

 4278211973

 4288010239

 4278206059

 4289917951

 4278200403

 4291821567

 4278195259

 4293787647

 4278190629

 4278190349

 4278190080

 4282091194

 4282091194

■ 4280843962

■ 4283338426

■ 4279662522

■ 4284519866

■ 4278415290

■ 4285767098

■ 4278218426

■ 4286948538

■ 4288195770

■ 4289443002

■ 4290624442

■ 4291871674

■ 4293053370

Harmonies

Analogous

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



4278226348



4282091194



4285758648

Triad

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



4282091194



4290341230



4284320600

Complementary

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



4282091194



4290408251

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.



4286547014



4282091194



4289818708

Square

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



4282091194



4289948044



4288444997



4281503604

Rectangle

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



4282091194



4287591854



4288444997



4285106513

Sweetspot

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



4282091194



4290961138



4282104430



4284313210



4294638330



4286216826

Same Dimension

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



4282091194



4281115122



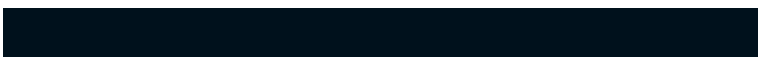
4282075322



4283652188



4278213788



4278194460

Inverse Universe

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



4290395014



4294061217



4290424123



4284240728



4288413788



4280025105

Previews

White Background



This preview shows how the Android color 4282091194 looks on a white background.

Color Contrast Check

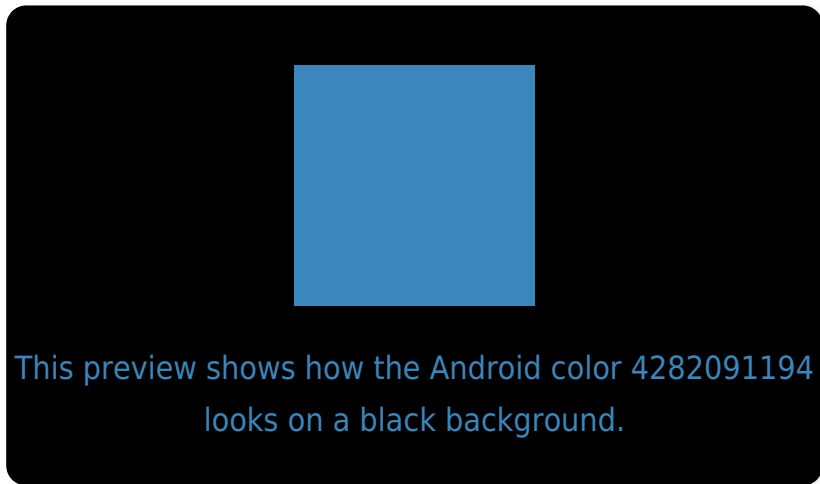
Large Text (above 18pt) WCAG AA ✓ Pass

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

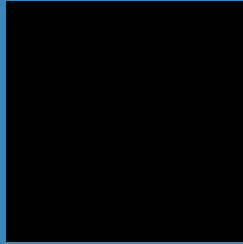
Any Text WCAG AA ✓ Pass

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 4282091194 Background



This preview shows how black text looks on a background with the Android color 4282091194.

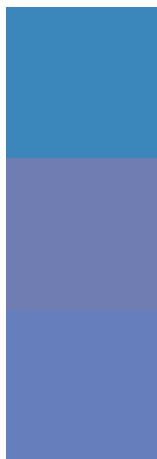


This preview shows how white text looks on a background with the Android color 4282091194.

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
4282091194

Protanopia
4285496755

Deuteranopia
4284841660

Trichromacy



Original Color
4282091194

Protanomaly
4284252342

Deuteranomaly
4283859387

Tritanomaly
4281109156

Monochromacy



Original Color
4282091194

Achromatopsia
4285953654

Achromatomaly
4284578959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282091194 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(59, 134, 186)` looks like.

```
.text, #text, p{  
    color:rgb(59, 134, 186)  
}
```

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(59, 134, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 134, 186) }
```

Border

The CSS property to change the border of an element to Android 4282091194 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(59, 134, 186) }
```

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

```
.border{ border-color:rgb(59, 134, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 134, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 134, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 134, 186);  
box-shadow:4px 4px 4px 4px rgb(59, 134,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4282091194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 134, 186) }
```

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

```
.background{ background-color: rgb(59, 134,  
186) }
```

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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