

Converting Colors

Android(4282091942)

Have a look what the booklet for
Android(4282091942) contains.

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Color

Android(4282091942)

Conversions

Conversions Part 1

Format	Color
Hex	3B89A6
RGB	59, 137, 166
RGB Percent	23%, 54%, 65%
CMY	0.7686, 0.4627, 0.3490
CMYK	0.64, 0.17, 0.00, 0.35
HSL	196°, 48%, 44%
HSV	196°, 64%, 65%
XYZ	17.6322, 21.5743, 39.3113
YIQ	116.9840, -55.7970, -7.5170

Conversions

Conversions Part 2

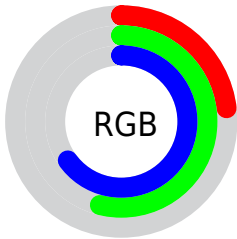
Format	Color
R _Y B	59, 104, 166
Decimal	3901862
CIE Lab	53.57, -14.72, -22.46
CIE LCh	54, 26.853, 236.764
Yxy	21.5743, 0.2246, 0.2748
Android (android.graphics.Color)	4282091942 (0xFF3B89A6)
YUV	116.9840, 24.1649, -50.8520
Hunter-Lab	46.4481, -13.5237, -17.6663

Details

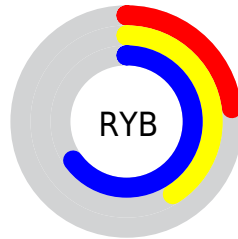
The Android color `4282091942` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289091643`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285906653`, and `4278212466` is the 20% darker color. If you saturate the color by 10%, you get `4280976806`, and if you desaturate by 10%, it is `4283207078`.

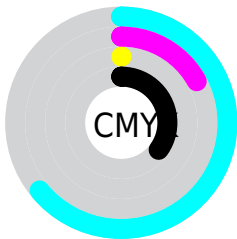
Distribution



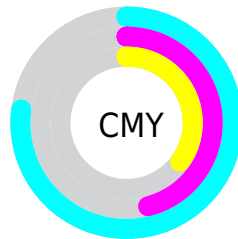
- Red (23%)
- Green (54%)
- Blue (65%)



- Red (23%)
- Yellow (41%)
- Blue (65%)



- Cyan (64%)
- Magenta (17%)
- Yellow (0%)
- Black (35%)



- Cyan (77%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282091942 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 4282091942 by changing the saturation by 10% instead.



4282091942



4282091942

4294967295



4279660684



4285906653



4278212466



4287814394



4278206553



4289656831



4278200898



4291559423



4278195756



4293525503



4278190359



4278190080



4282091942



4282091942



4280976806



4283207078

■ 4279926950

■ 4284256934

■ 4278811814

■ 4285372070

■ 4278221222

■ 4286421926

■ 4287537062

■ 4288652454

■ 4289702054

■ 4290817446

■ 4291867046

Harmonies

Analogous

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



4281371796



4282091942



4284318638

Triad

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



4282091942



4289425283



4286219606

Complementary

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



4282091942



4289091643

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.



4287790674



4282091942



4289556588

Square

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



4282091942



4288377754



4288968282



4284451430

Rectangle

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



4282091942



4285824684



4288968282



4286808915

Sweetspot

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



4282091942



4289777369



4282099288



4283721582



4293783021



4285427310

Same Dimension

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



4282091942



4281511129



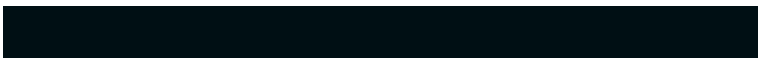
4282078374



4283191892



4278217876



4278193940

Inverse Universe

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



4289084297



4292424364



4289105211



4283714642



4287889516



4279500815

Previews

White Background



This preview shows how the Android color 4282091942 looks on a white background.

Color Contrast Check

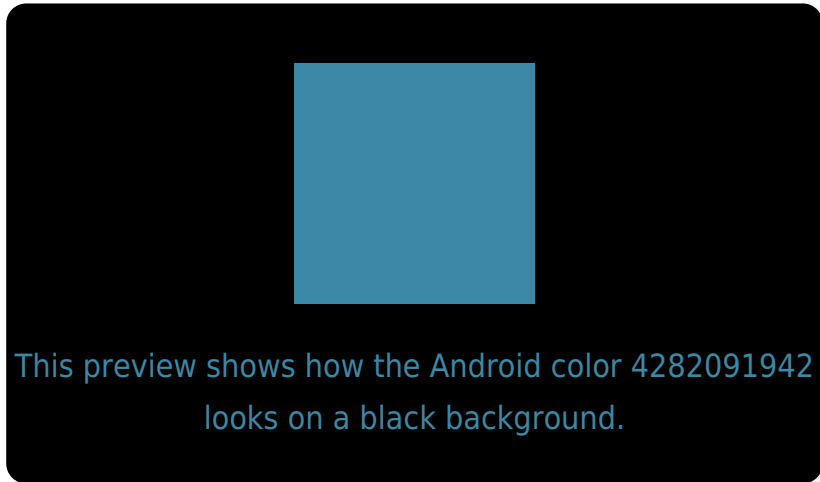
Large Text (above 18pt) WCAG AA ✓ Pass

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

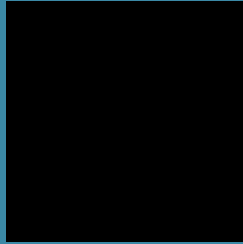
Any Text WCAG AA ✓ Pass

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 4282091942 Background



This preview shows how black text looks on a background with the Android color 4282091942.



This preview shows how white text looks on a background with the Android color 4282091942.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4282091942 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, 137, 166)` looks like.

```
.text, #text, p{  
    color:rgb(59, 137, 166)  
}
```

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, 137, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 137, 166) }
```

Border

The CSS property to change the border of an element to Android 4282091942 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, 137, 166) }
```

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

```
.border{ border-color:rgb(59, 137, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 137, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 137, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 137, 166);  
box-shadow:4px 4px 4px 4px rgb(59, 137,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4282091942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 137, 166) }
```

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

```
.background{ background-color: rgb(59, 137,  
166) }
```

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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