

Converting Colors

Android(4282356927)

Have a look what the booklet for
Android(4282356927) contains.

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Color

Android(4282356927)

Conversions

Conversions Part 1

Format	Color
Hex	3F94BF
RGB	63, 148, 191
RGB Percent	25%, 58%, 75%
CMY	0.7529, 0.4196, 0.2510
CMYK	0.67, 0.23, 0.00, 0.25
HSL	200°, 50%, 50%
HSV	200°, 67%, 75%
XYZ	22.0438, 25.9982, 53.1465
YIQ	127.4870, -64.4630, -4.6470

Conversions

Conversions Part 2

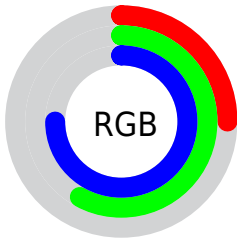
Format	Color
RYB	63, 114, 191
Decimal	4166847
CIELab	58.04, -11.92, -29.82
CIELCh	58, 32.118, 248.216
Yxy	25.9982, 0.2178, 0.2569
Android (android.graphics.Color)	4282356927 (0xFF3F94BF)
YUV	127.4870, 31.3119, -56.5551
Hunter-Lab	50.9884, -12.0589, -26.1076

Details

The Android color `4282356927` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4290734655`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286368504`, and `4278215049` is the 20% darker color. If you saturate the color by 10%, you get `4281110207`, and if you desaturate by 10%, it is `4283603647`.

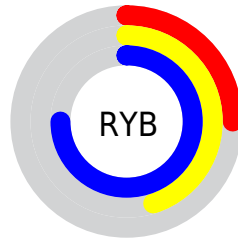
Distribution



Red (25%)

Green (58%)

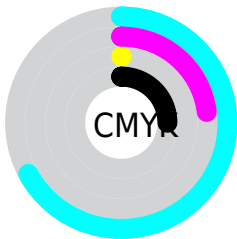
Blue (75%)



Red (25%)

Yellow (45%)

Blue (75%)

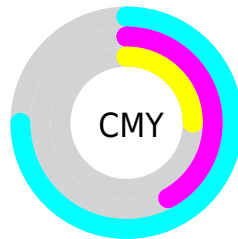


Cyan (67%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (75%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282356927 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 4282356927 by changing the saturation by 10% instead.



4282356927



4282356927

4294967295



4279663268



4286368504



4278215049



4288276223



4278209136



4290183167



4278203223



4292149247



4278198080



4294115327



4278190890



4278190356



4278190080



4282356927



4282356927

■ 4281110207

■ 4283603647

■ 4279863231

■ 4284850623

■ 4278616511

■ 4286097343

■ 4278222783

■ 4287344319

■ 4288656575

■ 4289903295

■ 4291150271

■ 4292396991

■ 4293643967

Harmonies

Analogous

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



4279671213



4282356927



4285566147

Triad

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



4282356927



4290934405



4286092382

Complementary

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



4282356927



4290734655

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.



4288121939



4282356927



4290738794

Square

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



4282356927



4290083233



4289692504



4283799926

Rectangle

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



4282356927



4287399357



4289692504



4286812761

Sweetspot

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



4282356927



4291225591



4282367850



4284445565



4294769916



4286414205

Same Dimension

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



4282356927



4281447927



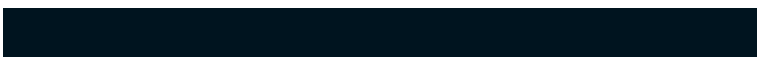
4282340543



4283784030



4278217118



4278195231

Inverse Universe

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



4290723732



4294390197



4290751039



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4282356927 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



This preview shows how the Android color 4282356927 looks on a 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 4282356927 Background



This preview shows how black text looks on a background with the Android color 4282356927.



This preview shows how white text looks on a background with the Android color 4282356927.

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



Original Color
4282356927

Protanomaly
4284976570

Deuteranomaly
4284714432

Tritanomaly
4281702318

Monochromacy



Original Color
4282356927

Achromatopsia
4286545791

Achromatomaly
4285040534

CSS Examples

Text

The CSS property to change the color of the text to Android 4282356927 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(63, 148, 191)` looks like.

```
.text, #text, p{  
    color:rgb(63, 148, 191)  
}
```

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(63, 148, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 148, 191) }
```

Border

The CSS property to change the border of an element to Android 4282356927 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(63, 148, 191) }
```

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

```
.border{ border-color:rgb(63, 148, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 148, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 148, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 148, 191);  
box-shadow:4px 4px 4px 4px rgb(63, 148,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282356927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 148, 191) }
```

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

```
.background{ background-color: rgb(63, 148,  
191) }
```

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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