

Converting Colors

Android(4283275723)

Have a look what the booklet for
Android(4283275723) contains.

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Color

Android(4283275723)

Conversions

Conversions Part 1

Format	Color
Hex	4D99CB
RGB	77, 153, 203
RGB Percent	30%, 60%, 80%
CMY	0.6980, 0.4000, 0.2039
CMYK	0.62, 0.25, 0.00, 0.20
HSL	204°, 55%, 55%
HSV	204°, 62%, 80%
XYZ	25.2313, 28.6720, 60.7043
YIQ	135.9760, -61.3460, -0.5620

Conversions

Conversions Part 2

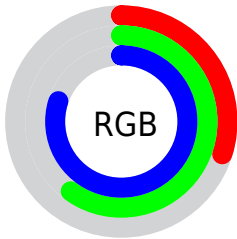
Format	Color
R_{YB}	77, 124, 203
Decimal	5085643
CIE _{Lab}	60.49, -8.36, -32.73
CIE _{LCh}	60, 33.777, 255.672
Yxy	28.6720, 0.2202, 0.2502
Android (android.graphics.Color)	4283275723 (0xFF4D99CB)
YUV	135.9760, 33.0428, -51.7220
Hunter-Lab	53.5463, -9.5958, -29.7335

Details

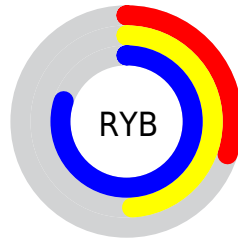
The Android color `4283275723` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle muted azure. A complement of this color would be `4291526477`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4287156223`, and `4278216341` is the 20% darker color. If you saturate the color by 10%, you get `4281962955`, and if you desaturate by 10%, it is `4284588491`.

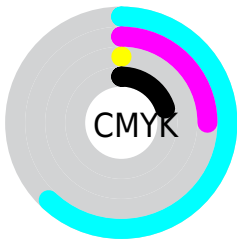
Distribution



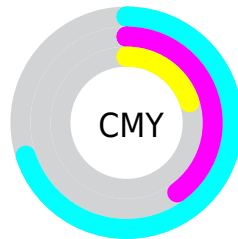
- Red (30%)
- Green (60%)
- Blue (80%)



- Red (30%)
- Yellow (49%)
- Blue (80%)



- Cyan (62%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (70%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283275723 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 4283275723 by changing the saturation by 10% instead.

 4283275723

 4283275723

4294967295

 4281040815

 4287156223

 4278216341

 4289129471

 4278210171

 4291035135

 4278204514

 4292935679

 4278198857

 4278192179

 4278190621

 4278190080

 4283275723

 4283275723

■ 4281962955

■ 4284588491

■ 4280584651

■ 4285966795

■ 4279271883

■ 4287279563

■ 4278221515

■ 4288592331

■ 4289970635

■ 4291283403

■ 4292596171

■ 4293908939

■ 4294959819

Harmonies

Analogous

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



4279672764



4283275723



4286615499

Triad

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



4283275723



4291591043



4285832551

Complementary

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



4283275723



4291526477

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.



4288058712



4283275723



4291133801

Square

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



4283275723



4291001505



4289891160



4283343234

Rectangle

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



4283275723



4288514242



4289891160



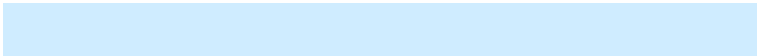
4286618208

Sweetspot

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



4283275723



4291816703



4283288445



4284642432



4278190080



4286611584

Same Dimension

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



4283275723



4282561791



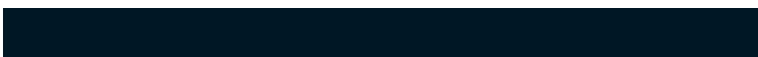
4283260107



4284244582



4278215846



4278196006

Inverse Universe

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



4291513753



4294918836



4291542093



4284898402



4289069156



4280680471

Previews

White Background



This preview shows how the Android color 4283275723 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 4283275723 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 4283275723 Background



This preview shows how black text looks on a background with the Android color 4283275723.



This preview shows how white text looks on a background with the Android color 4283275723.

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
4283275723

Protanomaly
4285502406

Deuteranomaly
4285174732

Tritanomaly
4282621367

Monochromacy



Original Color
4283275723

Achromatopsia
4287137928

Achromatomaly
4285763232

CSS Examples

Text

The CSS property to change the color of the text to Android 4283275723 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(77, 153, 203)` looks like.

```
.text, #text, p{  
    color:rgb(77, 153, 203)  
}
```

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(77, 153, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 153, 203) }
```

Border

The CSS property to change the border of an element to Android 4283275723 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(77, 153, 203) }
```

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

```
.border{ border-color:rgb(77, 153, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 153, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 153, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 153, 203);  
box-shadow:4px 4px 4px 4px rgb(77, 153,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4283275723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 153, 203) }
```

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

```
.background{ background-color: rgb(77, 153,  
203) }
```

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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