

Converting Colors

Android(4282160075)

Have a look what the booklet for
Android(4282160075) contains.

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Color

Android(4282160075)

Conversions

Conversions Part 1

Format	Color
Hex	3C93CB
RGB	60, 147, 203
RGB Percent	24%, 58%, 80%
CMY	0.7647, 0.4235, 0.2039
CMYK	0.70, 0.28, 0.00, 0.20
HSL	203°, 58%, 52%
HSV	203°, 70%, 80%
XYZ	23.0767, 26.1399, 60.3291
YIQ	127.3710, -69.8280, -1.0280

Conversions

Conversions Part 2

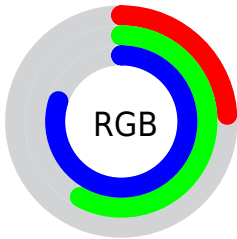
Format	Color
R _Y B	60, 114, 203
Decimal	3969995
CIE Lab	58.17, -7.77, -36.39
CIE LCh	58, 37.210, 257.943
Yxy	26.1399, 0.2107, 0.2386
Android (android.graphics.Color)	4282160075 (0xFF3C93CB)
YUV	127.3710, 37.2851, -59.0844
Hunter-Lab	51.1272, -8.9051, -34.1721

Details

The Android color `4282160075` 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 `4291523644`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4286368255`, and `4278215061` is the 20% darker color. If you saturate the color by 10%, you get `4280847307`, and if you desaturate by 10%, it is `4283472843`.

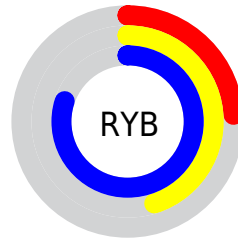
Distribution



Red (24%)

Green (58%)

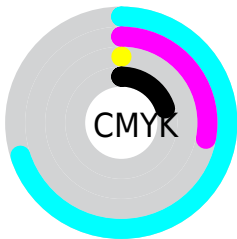
Blue (80%)



Red (24%)

Yellow (45%)

Blue (80%)

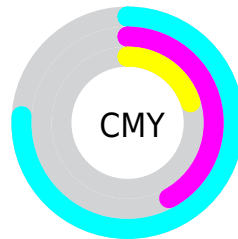


Cyan (70%)

Magenta (28%)

Yellow (0%)

Black (20%)



Cyan (76%)

Magenta (42%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282160075 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 4282160075 by changing the saturation by 10% instead.

 4282160075

 4282160075

4294967295

 4278811055

 4286368255

 4278215061

 4288275967

 4278208891

 4290248703

 4278203233

 4292214783

 4278197833

 4294180863

 4278191154

 4278190620

 4278190080

 4282160075

 4282160075

■ 4280847307

■ 4283472843

■ 4279469003

■ 4284851147

■ 4278222027

■ 4286163915

■ 4287476683

■ 4288854987

■ 4290167755

■ 4291480523

■ 4292793291

■ 4294171595

Harmonies

Analogous

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



4278229691



4282160075



4286286026

Triad

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



4282160075



4291523193



4285044831

Complementary

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



4282160075



4291523644

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.



4287467596



4282160075



4290935389

Square

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



4282160075



4290933658



4289496396



4281965693

Rectangle

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



4282160075



4288315583



4289496396



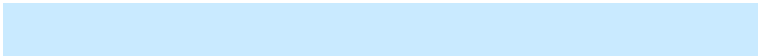
4285896279

Sweetspot

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



4282160075



4291422975



4282174323



4284511104



4278190080



4286611584

Same Dimension

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



4282160075



4280724223



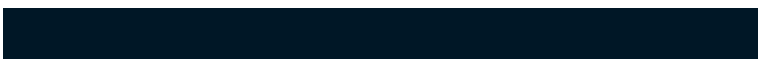
4282142155



4284244582



4278216102



4278196006

Inverse Universe

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



4291509395



4294911658



4291541564



4284898402



4289069157



4280680471

Previews

White Background



This preview shows how the Android color 4282160075 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 4282160075 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 4282160075 Background



This preview shows how black text looks on a background with the Android color 4282160075.

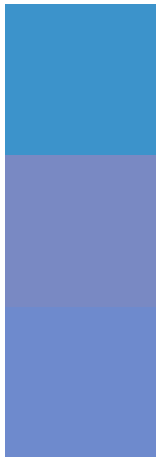


This preview shows how white text looks on a background with the Android color 4282160075.

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
4282160075

Protanopia
4286155203

Deuteranopia
4285434573

Trichromacy



Original Color
4282160075

Protanomaly
4284714438

Deuteranomaly
4284255692

Tritanomaly
4280981427

Monochromacy



Original Color
4282160075

Achromatopsia
4286545791

Achromatomaly
4284974747

CSS Examples

Text

The CSS property to change the color of the text to Android 4282160075 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(60, 147, 203)` looks like.

```
.text, #text, p{  
    color:rgb(60, 147, 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(60, 147, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 147, 203) }
```

Border

The CSS property to change the border of an element to Android 4282160075 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(60, 147, 203) }
```

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

```
.border{ border-color:rgb(60, 147, 203) }
```

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

Here you see how a box with a 4 pixel rgb(60, 147, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 147, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 147, 203);  
box-shadow:4px 4px 4px 4px rgb(60, 147,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4282160075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 147, 203) }
```

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

```
.background{ background-color: rgb(60, 147,  
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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