

Converting Colors

Android(4282762215)

Have a look what the booklet for
Android(4282762215) contains.

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Color

Android(4282762215)

Conversions

Conversions Part 1

Format	Color
Hex	45C3E7
RGB	69, 195, 231
RGB Percent	27%, 76%, 91%
CMY	0.7294, 0.2353, 0.0941
CMYK	0.70, 0.16, 0.00, 0.09
HSL	193°, 77%, 59%
HSV	193°, 70%, 91%
XYZ	36.3932, 46.0649, 82.5746
YIQ	161.4300, -86.6520, -15.5160

Conversions

Conversions Part 2

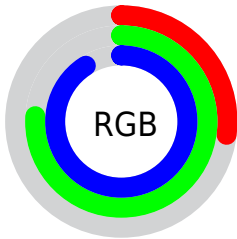
Format	Color
RYB	69, 140, 231
Decimal	4572135
CIELab	73.59, -23.08, -27.92
CIELCh	74, 36.227, 230.428
Yxy	46.0649, 0.2205, 0.2791
Android (android.graphics.Color)	4282762215 (0xFF45C3E7)
YUV	161.4300, 34.2980, -81.0611
Hunter-Lab	67.8712, -23.0612, -24.6246

Details

The Android color `4282762215` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4293355845`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287167743`, and `4278226351` is the 20% darker color. If you saturate the color by 10%, you get `4281253607`, and if you desaturate by 10%, it is `4284270823`.

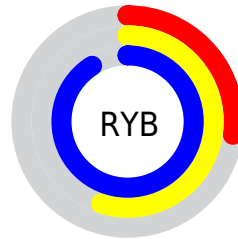
Distribution



Red (27%)

Green (76%)

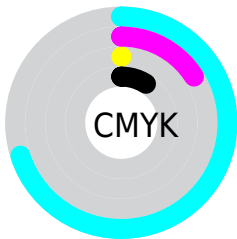
Blue (91%)



Red (27%)

Yellow (55%)

Blue (91%)

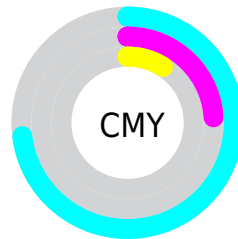


Cyan (70%)

Magenta (16%)

Yellow (0%)

Black (9%)



Cyan (73%)

Magenta (24%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282762215 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 4282762215 by changing the saturation by 10% instead.



4282762215



4282762215

4294967295



4279281867



4287167743



4278226351



4289200127



4278219669



4291231743



4278213499



4293197823



4278207330



4278201418



4278196019



4278190622



4278190080

■ 4282762215

■ 4282762215

■ 4281253607

■ 4284270823

■ 4279744999

■ 4285779431

■ 4278236391

■ 4287288039

■ 4288796903

■ 4290371047

■ 4291879655

■ 4293388263

■ 4294896871

■ 4294963687

Harmonies

Analogous

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



4282435531



4282762215



4285905910

Triad

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



4282762215



4293893313



4290034294

Complementary

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



4282762215



4293355845

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.



4292194163



4282762215



4294352031

Square

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



4282762215



4292125919



4293764227



4287545993

Rectangle

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



4282762215



4288263414



4293764227



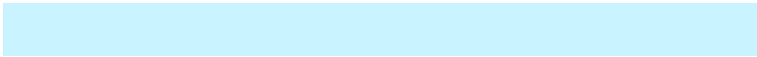
4290819699

Sweetspot

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



4282762215



4291425279



4282771304



4284512384



4278190080



4286611584

Same Dimension

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



4282762215



4280930303



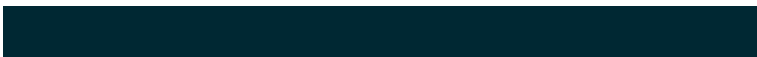
4282741735



4284969075



4278225843



4278200371

Inverse Universe

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



4293346755



4294912463



4293376325



4285753200



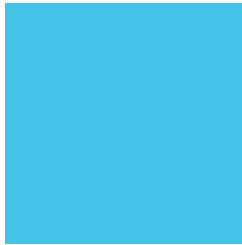
4289921163



4281532456

Previews

White Background



This preview shows how the Android color 4282762215 looks on a white background.

Color Contrast Check

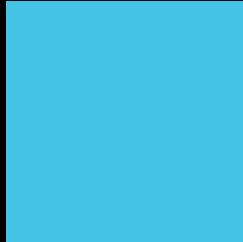
Large Text (above 18pt) WCAG AA × Fail

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 4282762215 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282762215 Background



This preview shows how black text looks on a background with the Android color 4282762215.



This preview shows how white text looks on a background with the Android color 4282762215.

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
4282762215



Protanomaly
4286953695



Deuteranomaly
4286822634



Tritanomaly
4282303964

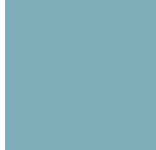
Monochromacy



Original Color
4282762215



Achromatopsia
4288782753



Achromatomaly
4286623162

CSS Examples

Text

The CSS property to change the color of the text to Android 4282762215 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(69, 195, 231)` looks like.

```
.text, #text, p{  
    color:rgb(69, 195, 231)  
}
```

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(69, 195, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 195, 231) }
```

Border

The CSS property to change the border of an element to Android 4282762215 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(69, 195, 231) }
```

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

```
.border{ border-color:rgb(69, 195, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 195, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 195, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 195, 231);  
box-shadow:4px 4px 4px 4px rgb(69, 195,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4282762215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 195, 231) }
```

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

```
.background{ background-color: rgb(69, 195,  
231) }
```

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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