

Converting Colors

Android(4282245790)

Have a look what the booklet for
Android(4282245790) contains.

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Color

Android(4282245790)

Conversions

Conversions Part 1

Format	Color
Hex	3DE29E
RGB	61, 226, 158
RGB Percent	24%, 89%, 62%
CMY	0.7608, 0.1137, 0.3804
CMYK	0.73, 0.00, 0.30, 0.11
HSL	155°, 74%, 56%
HSV	155°, 73%, 89%
XYZ	35.2924, 57.8534, 41.6545
YIQ	168.9130, -76.5120, -56.1280

Conversions

Conversions Part 2

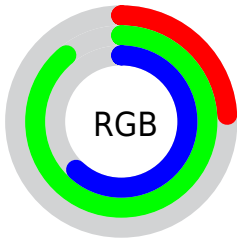
Format	Color
RYB	61, 165, 226
Decimal	4055710
CIELab	80.66, -57.25, 21.46
CIELCh	81, 61.139, 159.449
Yxy	57.8534, 0.2618, 0.4292
Android (android.graphics.Color)	4282245790 (0xFF3DE29E)
YUV	168.9130, -5.3801, -94.6397
Hunter-Lab	76.0614, -50.2838, 20.7733

Details

The Android color **4282245790** is a dark color, and the websafe version is hex **00CC99**. The color can be described as middle washed spring green. A complement of this color would be **4293016961**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4286775253**, and **4278233450** is the 20% darker color. If you saturate the color by 10%, you get **4280738453**, and if you desaturate by 10%, it is **4283753127**.

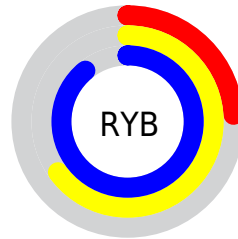
Distribution



Red (24%)

Green (89%)

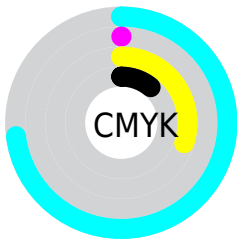
Blue (62%)



Red (24%)

Yellow (65%)

Blue (89%)

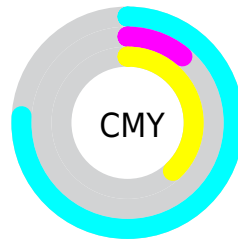


Cyan (73%)

Magenta (0%)

Yellow (30%)

Black (11%)



Cyan (76%)

Magenta (11%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282245790 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 4282245790 by changing the saturation by 10% instead.

 4282245790

 4282245790

4294967295

 4278240644

 4286775253

 4278233450

 4288806897

 4278226514

 4290838527

 4278219578

 4292870143

 4278213156

 4294836223

 4278206734

 4278200832

 4278191104

 4278190080

 4282245790

 4282245790

 4280738453

 4283753127

 4279296651

 4285194929

 4278248069

 4286702266

 4288144067

 4289651405

 4291158742

 4292600543

 4294107881

 4294959858

Harmonies

Analogous

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



4288338540



4282245790



4278248921

Triad

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



4282245790



4286892287



4294943362

Complementary

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



4282245790



4293016961

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.



4294940600



4282245790



4293178111

Square

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



4282245790



4278245887



4294942194



4294948700

Rectangle

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



4282245790



4278248703



4294942194



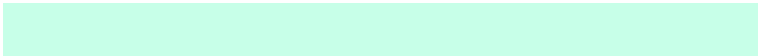
4294942099

Sweetspot

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



4282245790



4291297256



4286767677



4284383346



4278190080



4286611584

Same Dimension

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



4282245790



4280287139



4282242274



4284837996



4278235239



4278202396

Inverse Universe

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



4293016961



4294909819



4293020477



4285556074



4289724489



4281335828

Previews

White Background



This preview shows how the Android color 4282245790 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 4282245790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

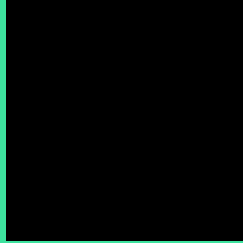
Any Text WCAG AA ✓ Pass

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 4282245790 Background



This preview shows how black text looks on a background with the Android color 4282245790.



This preview shows how white text looks on a background with the Android color 4282245790.

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

4282245790



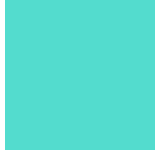
Protanomaly

4288598166



Deuteranomaly

4289252515



Tritanomaly

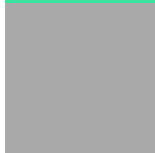
4283686094

Monochromacy



Original Color

4282245790



Achromatopsia

4289309097



Achromatomaly

4286758565

CSS Examples

Text

The CSS property to change the color of the text to Android 4282245790 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(61, 226, 158)` looks like.

```
.text, #text, p{  
    color:rgb(61, 226, 158)  
}
```

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(61, 226, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 226, 158) }
```

Border

The CSS property to change the border of an element to Android 4282245790 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(61, 226, 158) }
```

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

```
.border{ border-color:rgb(61, 226, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 226, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 226, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 226, 158);  
box-shadow:4px 4px 4px 4px rgb(61, 226,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4282245790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 226, 158) }
```

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

```
.background{ background-color: rgb(61, 226,  
158) }
```

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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