

Converting Colors

Android(4282508776)

Have a look what the booklet for
Android(4282508776) contains.

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Color

Android(4282508776)

Conversions

Conversions Part 1

Format	Color
Hex	41E5E8
RGB	65, 229, 232
RGB Percent	25%, 90%, 91%
CMY	0.7451, 0.1020, 0.0902
CMYK	0.72, 0.01, 0.00, 0.09
HSL	181°, 78%, 58%
HSV	181°, 72%, 91%
XYZ	44.7648, 62.9886, 86.1426
YIQ	180.3060, -98.7070, -33.8350

Conversions

Conversions Part 2

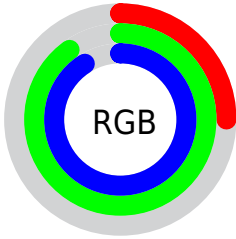
Format	Color
R _{YB}	65, 148, 232
Decimal	4318696
CIE Lab	83.44, -39.59, -13.53
CIE LCh	83, 41.837, 198.875
Yxy	62.9886, 0.2309, 0.3249
Android (android.graphics.Color)	4282508776 (0xFF41E5E8)
YUV	180.3060, 25.4851, -101.1234
Hunter-Lab	79.3654, -38.2093, -8.7972

Details

The Android color **4282508776** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4293411905**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4287234047**, and **4278234544** is the 20% darker color. If you saturate the color by 10%, you get **4281001448**, and if you desaturate by 10%, it is **4284016104**.

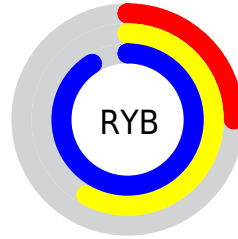
Distribution



Red (25%)

Green (90%)

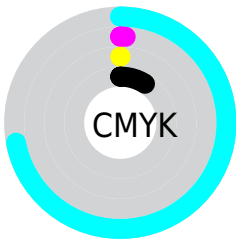
Blue (91%)



Red (25%)

Yellow (58%)

Blue (91%)

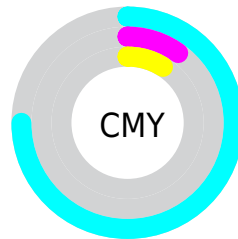


Cyan (72%)

Magenta (1%)

Yellow (0%)

Black (9%)



Cyan (75%)

Magenta (10%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282508776 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 4282508776 by changing the saturation by 10% instead.



4282508776



4282508776

4294967295



4278241740



4287234047



4278234544



4289331199



4278227606



4291362815



4278220924



4293459967



4278214243



4278208075



4278201909



4278195488



4278190085

■ 4282508776

■ 4282508776

■ 4281001448

■ 4284016104

■ 4279493864

■ 4285523688

■ 4278248680

■ 4287096552

■ 4288604136

■ 4290111464

■ 4291619048

■ 4293126376

■ 4294699240

■ 4294961640

Harmonies

Analogous

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



4285785279



4282508776



4282573311

Triad

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



4282508776



4294163967



4294428803

Complementary

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



4282508776



4293411905

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.



4294949782



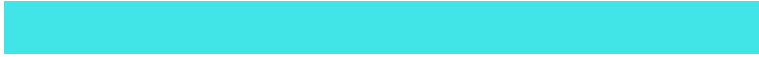
4282508776



4294947808

Square

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



4282508776



4290759679



4294947512



4291941764

Rectangle

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



4282508776



4285127935



4294947512



4294952071

Sweetspot

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



4282508776



4291297023



4282509380



4284383104



4278190080



4286611584

Same Dimension

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



4282508776



4280613887



4282487528



4284969843



4278235059



4278202931

Inverse Universe

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



4293411301



4294911227



4293433153



4285753203



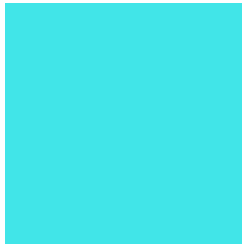
4289921199



4281532466

Previews

White Background



This preview shows how the Android color 4282508776 looks on a white background.

Color Contrast Check

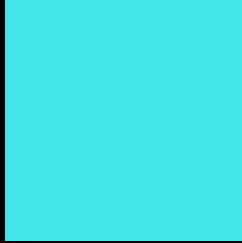
Large Text (above 18pt) WCAG AA × Fail

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 4282508776 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

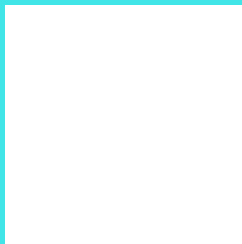
Any Text WCAG AAA ✓ Pass

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

Android 4282508776 Background



This preview shows how black text looks on a background with the Android color 4282508776.



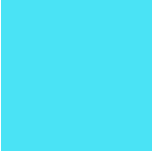
This preview shows how white text looks on a background with the Android color 4282508776.

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





Tritanopia
4283098101

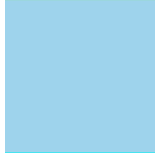
Trichromacy



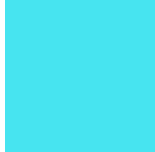
Original Color
4282508776



Protanomaly
4288403166



Deuteranomaly
4288599020

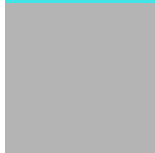


Tritanomaly
4282901744

Monochromacy



Original Color
4282508776



Achromatopsia
4290032820



Achromatomaly
4287284935

CSS Examples

Text

The CSS property to change the color of the text to Android 4282508776 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(65, 229, 232)` looks like.

```
.text, #text, p{  
    color:rgb(65, 229, 232)  
}
```

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(65, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 229, 232) }
```

Border

The CSS property to change the border of an element to Android 4282508776 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(65, 229, 232) }
```

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

```
.border{ border-color:rgb(65, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 229, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 229, 232);  
box-shadow:4px 4px 4px 4px rgb(65, 229,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4282508776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 229, 232) }
```

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

```
.background{ background-color: rgb(65, 229,  
232) }
```

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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