

Converting Colors

Android(4282234557)

Have a look what the booklet for
Android(4282234557) contains.

Android(4282234557)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282234557)

Conversions

Conversions Part 1

Format	Color
Hex	3DB6BD
RGB	61, 182, 189
RGB Percent	24%, 71%, 74%
CMY	0.7608, 0.2863, 0.2588
CMYK	0.68, 0.04, 0.00, 0.26
HSL	183°, 51%, 49%
HSV	183°, 68%, 74%
XYZ	27.8377, 38.1221, 54.0352
YIQ	146.6190, -74.3630, -23.4750

Conversions

Conversions Part 2

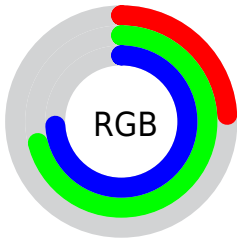
Format	Color
RYB	61, 123, 189
Decimal	4044477
CIELab	68.11, -30.50, -13.33
CIELCh	68, 33.281, 203.604
Yxy	38.1221, 0.2320, 0.3177
Android (android.graphics.Color)	4282234557 (0xFF3DB6BD)
YUV	146.6190, 20.8938, -75.0879
Hunter-Lab	61.7431, -27.5713, -8.6682




Details

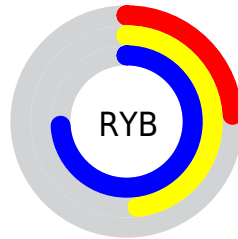
The Android color `4282234557` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290593853`, and the grayscale version is `4287795858`.




A 20% lighter version of the original color is `4286443253`, and `4278223240` is the 20% darker color. If you saturate the color by 10%, you get `4280989117`, and if you desaturate by 10%, it is `4283479997`.

Distribution







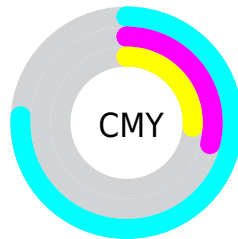
-  Red (24%)
-  Green (71%)
-  Blue (74%)






-  Red (24%)
-  Yellow (48%)
-  Blue (74%)



-  Cyan (68%)
-  Magenta (4%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (76%)
-  Magenta (29%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282234557 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 4282234557 by changing the saturation by 10% instead.



4282234557



4282234557

4294967295



4278885282



4286443253



4278223240



4288413695



4278216558



4290379775



4278210390



4292345855



4278204223



4294311935



4278199081



4278190357



4278190080



4282234557



4282234557

■ 4280989117

■ 4283479997

■ 4279743677

■ 4284725437

■ 4278498237

■ 4285970877

■ 4278236093

■ 4287216317

■ 4288461757

■ 4289641661

■ 4290887101

■ 4292132541

■ 4293377981

Harmonies

Analogous

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



4284200606



4282234557



4282888917

Triad

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



4282234557



4291204810



4290814570

Complementary

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



4282234557



4290593853

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.



4292319351



4282234557



4292645038

Square

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



4282234557



4288782813



4292972687



4288850798

Rectangle

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



4282234557



4284657375



4292972687



4291403373

Sweetspot

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



4282234557



4291097333



4282236227



4284316026



4294638330



4286216826

Same Dimension

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



4282234557



4281330421



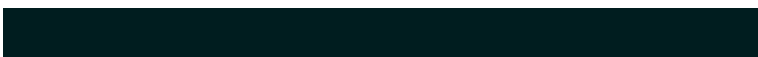
4282218429



4283784798



4278228382



4278197535

Inverse Universe

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



4290592182



4294258666



4290609981



4284372318



4288544917



4280221725

Previews

White Background



This preview shows how the Android color 4282234557 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 4282234557 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 4282234557 Background



This preview shows how black text looks on a background with the Android color 4282234557.

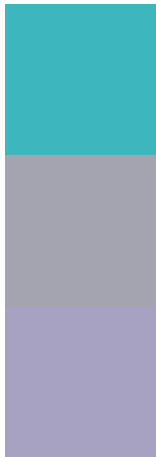


This preview shows how white text looks on a background with the Android color 4282234557.

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
4282234557

Protanopia
4288980145

Deuteranopia
4289176002

Trichromacy



Original Color

4282234557



Protanomaly

4286557109



Deuteranomaly

4286622144



Tritanomaly

4282430913

Monochromacy



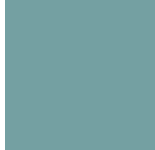
Original Color

4282234557



Achromatopsia

4287861651



Achromatomaly

4285833378

CSS Examples

Text

The CSS property to change the color of the text to Android 4282234557 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, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(61, 182, 189)  
}
```

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, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 182, 189) }
```

Border

The CSS property to change the border of an element to Android 4282234557 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, 182, 189) }
```

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

```
.border{ border-color:rgb(61, 182, 189) }
```

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

Here you see how a box with a 4 pixel rgb(61, 182, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 182, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 182, 189);  
box-shadow:4px 4px 4px 4px rgb(61, 182,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4282234557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 182, 189) }
```

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

```
.background{ background-color: rgb(61, 182,  
189) }
```

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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