

Converting Colors

Decimal(10800353)

Have a look what the booklet for
Decimal(10800353) contains.

Decimal(10800353)	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

Decimal(10800353)

Conversions

Conversions Part 1

Format	Color
Hex	A4CCE1
RGB	164, 204, 225
RGB Percent	64%, 80%, 88%
CMY	0.3569, 0.2000, 0.1176
CMYK	0.27, 0.09, 0.00, 0.12
HSL	201°, 50%, 76%
HSV	201°, 27%, 88%
XYZ	50.4933, 56.5145, 79.4813
YIQ	194.4340, -30.5810, -1.9490

Conversions

Conversions Part 2

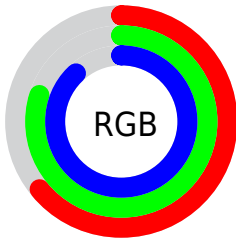
Format	Color
RYB	164, 188, 225
Decimal	10800353
CIELab	79.91, -8.44, -14.73
CIELCh	80, 16.971, 240.190
Yxy	56.5145, 0.2708, 0.3030
Android (android.graphics.Color)	4288990433 (0xFFA4CCE1)
YUV	194.4340, 15.0690, -26.6906
Hunter-Lab	75.1761, -11.6657, -10.0621

Details

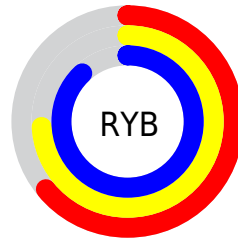
The Decimal color **10800353** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **14793124**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **14483455**, and **7313066** is the 20% darker color. If you saturate the color by 10%, you get **9356513**, and if you desaturate by 10%, it is **12309729**.

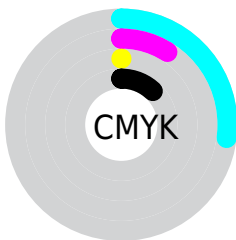
Distribution



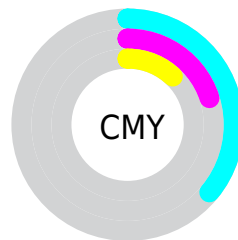
- Red (64%)
- Green (80%)
- Blue (88%)



- Red (64%)
- Yellow (74%)
- Blue (88%)



- Cyan (27%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)

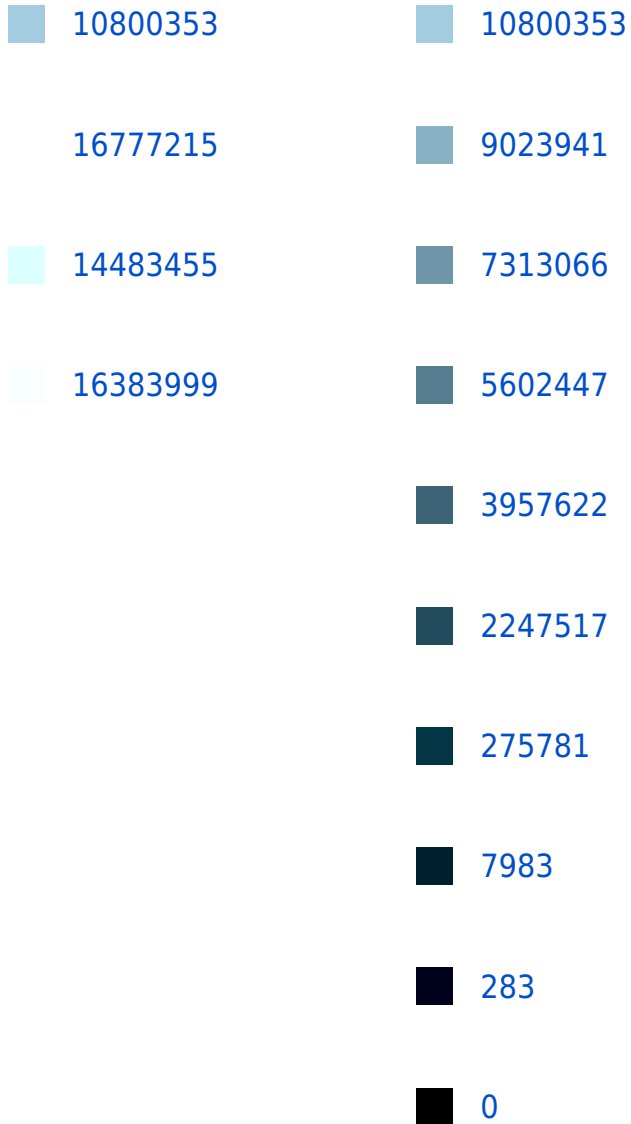


- Cyan (36%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10800353 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 Decimal color 10800353 by changing the saturation by 10% instead.



■ 10800353

■ 10800353

■ 9356513

■ 12309729

■ 7847393

■ 13753313

■ 6403553

■ 15262689

■ 4894177

■ 16706529

■ 3450337

■ 16774113

■ 1941217

■ 16775905

■ 497377

■ 16777185

■ 38113

Harmonies

Analogous

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



10342357



10800353



11913189

Triad

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



10800353



15121351



12700331

Complementary

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



10800353



14793124

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.



13878695



10800353



15187127

Square

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



10800353



14400982



14729387



11521718

Rectangle

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



10800353



12829924



14729387



13093032

Sweetspot

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



10800353



15464703



10805688



7568256



0



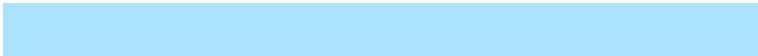
8421504

Same Dimension

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



10800353



11264767



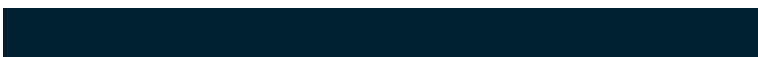
10792673



6646896



29616



8240

Inverse Universe

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



14787788



16755682



14800804



7365996



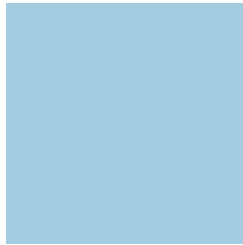
11534451



3145760

Previews

White Background



This preview shows how the Decimal color 10800353 looks on a white background.

Color Contrast Check

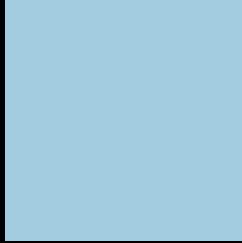
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10800353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

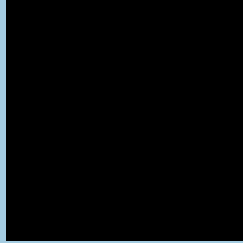
Any Text WCAG AA ✓ Pass

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](#).

Decimal 10800353 Background



This preview shows how black text looks on a background with the Decimal color 10800353.



This preview shows how white text looks on a background with the Decimal color 10800353.

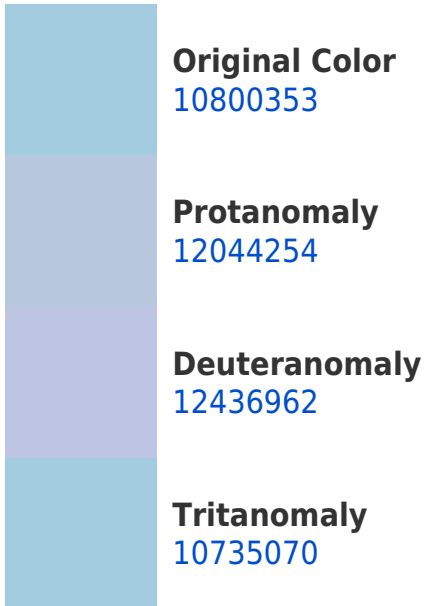
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10800353 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 #A4CCE1 looks like.

```
.text, #text, p{  
    color:#A4CCE1  
}
```

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 #A4CCE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4CCE1
}
```

Border

The CSS property to change the border of an element to Decimal 10800353 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
#A4CCE1 }
```

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

```
.border{ border-color:#A4CCE1 }
```

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

Here you see how a box with a 4 pixel #A4CCE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4CCE1; -webkit-box-shadow:4px 4px  
4px 4px #A4CCE1; box-shadow:4px 4px 4px  
4px #A4CCE1 }
```

Background

The CSS property to change the background color of an element to Decimal 10800353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4CCE1 }
```

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

```
.background{ background-color:#A4CCE1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor