

Converting Colors

Decimal(35534)

Have a look what the booklet for
Decimal(35534) contains.

Decimal(35534)	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(35534)

Conversions

Conversions Part 1

Format	Color
Hex	008ACE
RGB	0, 138, 206
RGB Percent	0%, 54%, 81%
CMY	1.0000, 0.4588, 0.1922
CMYK	1.00, 0.33, 0.00, 0.19
HSL	200°, 100%, 40%
HSV	200°, 100%, 81%
XYZ	20.2291, 22.6332, 61.6950
YIQ	104.4900, -104.0760, -8.1080

Conversions

Conversions Part 2

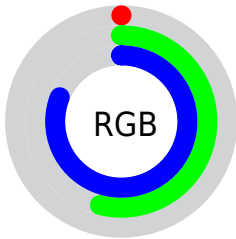
Format	Color
RYB	0, 83, 206
Decimal	35534
CIELab	54.69, -6.18, -43.61
CIELCh	55, 44.051, 261.932
Yxy	22.6332, 0.1935, 0.2165
Android (android.graphics.Color)	4278225614 (0xFF008ACE)
YUV	104.4900, 50.0444, -91.6377
Hunter-Lab	47.5744, -7.3553, -43.5859

Details

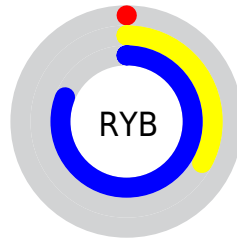
The Decimal color **35534** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **13517824**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **6537215**, and **22679** is the 20% darker color. If you saturate the color by 10%, you get **35534**, and if you desaturate by 10%, it is **1413582**.

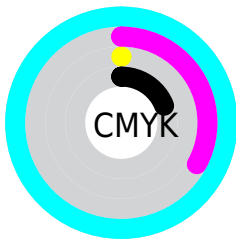
Distribution



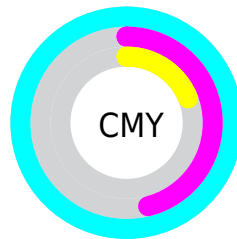
- Red (0%)
- Green (54%)
- Blue (81%)



- Red (0%)
- Yellow (33%)
- Blue (81%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (19%)

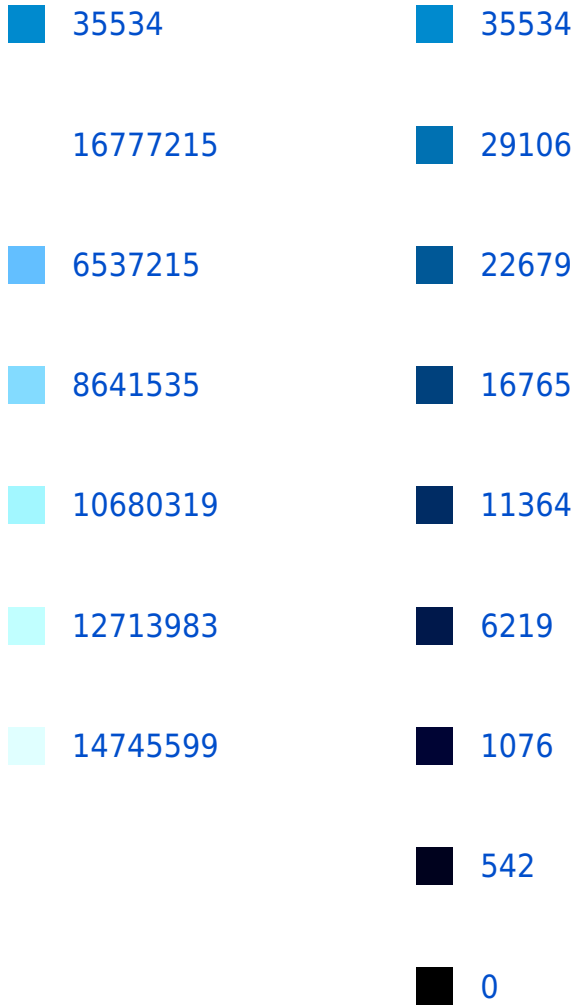


- Cyan (100%)
- Magenta (46%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 35534 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 35534 by changing the saturation by 10% instead.



 35534

■ 1413582

■ 2726094

■ 4103886

■ 5416398

■ 6794446

■ 8172494

■ 9485006

■ 10862798

■ 12175310

Harmonies

Analogous

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



37566



35534



7634378

Triad

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



35534



13263977



5280082

Complementary

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



35534



13517824

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.



8227129



35534



12414792

Square

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



35534



12870543



10648885



38263

Rectangle

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



35534



10056636



10648885



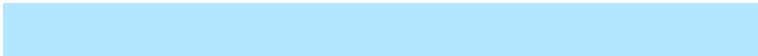
6328136

Sweetspot

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



35534



11790079



52801



5402752



0



8421504

Same Dimension

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



35534



44031



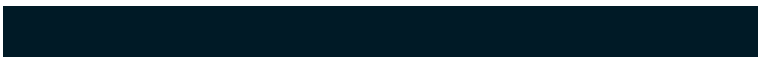
9934



6054758



28582



6694

Inverse Universe

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



13500554



16711851



13543424



6708323



10879087



2490394

Previews

White Background



This preview shows how the Decimal color 35534 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 35534 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 × Fail

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

Decimal 35534 Background



This preview shows how black text looks on a background with the Decimal color 35534.



This preview shows how white text looks on a background with the Decimal color 35534.

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](#).

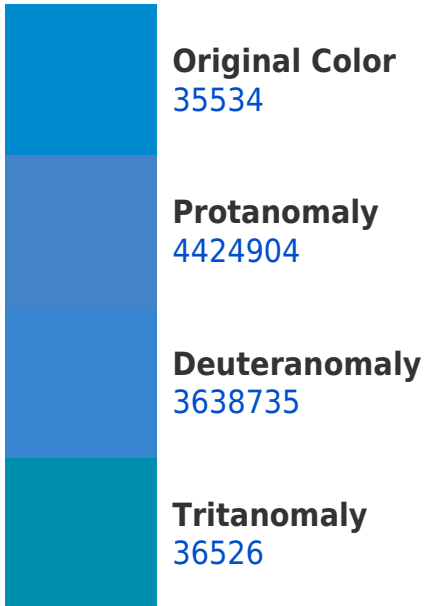
Dichromacy





Tritanopia
37275

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 35534 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 #008ACE looks like.

```
.text, #text, p{  
    color:#008ACE  
}
```

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 #008ACE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008ACE
}
```

Border

The CSS property to change the border of an element to Decimal 35534 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
#008ACE }
```

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

```
.border{ border-color:#008ACE }
```

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

Here you see how a box with a 4 pixel #008ACE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008ACE; -webkit-box-shadow:4px 4px  
4px 4px #008ACE; box-shadow:4px 4px 4px  
4px #008ACE }
```

Background

The CSS property to change the background color of an element to Decimal 35534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008ACE }
```

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

```
.background{ background-color:#008ACE }
```

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