

# Converting Colors

Decimal(35025)

Have a look what the booklet for  
Decimal(35025) contains.

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# Color

**Decimal(35025)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0088D1
RGB	0, 136, 209
RGB Percent	0%, 53%, 82%
CMY	1.0000, 0.4667, 0.1804
CMYK	1.00, 0.35, 0.00, 0.18
HSL	201°, 100%, 41%
HSV	201°, 100%, 82%
XYZ	20.3128, 22.2118, 63.5383
YIQ	103.6580, -104.4890, -6.1290

# Conversions

## Conversions Part 2

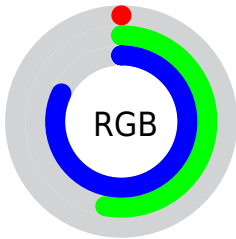
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	0, 82, 209
Decimal	35025
CIE Lab	54.25, -3.87, -46.01
CIE LCh	54, 46.170, 265.194
Yxy	22.2118, 0.1915, 0.2094
Android (android.graphics.Color)	4278225105 (0xFF0088D1)
YUV	103.6580, 51.9336, -90.9081
Hunter-Lab	47.1294, -5.5428, -46.9423

# Details

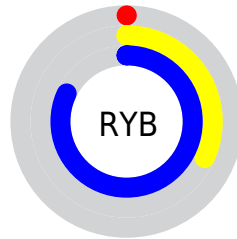
The Decimal color **35025** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **13715712**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **6602239**, and **22426** is the 20% darker color. If you saturate the color by 10%, you get **35025**, and if you desaturate by 10%, it is **1413073**.

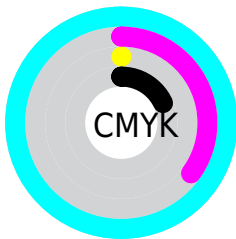
# Distribution



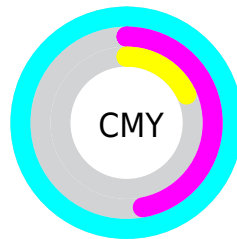
- Red (0%)
- Green (53%)
- Blue (82%)



- Red (0%)
- Yellow (32%)
- Blue (82%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (18%)



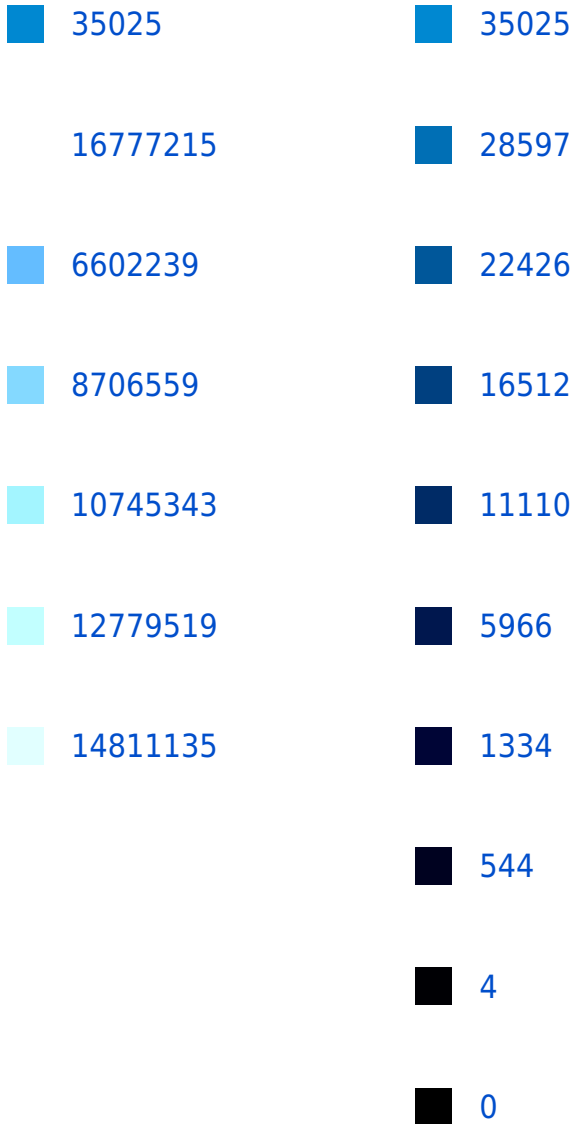
- Cyan (100%)
- Magenta (47%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 35025 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 35025 by changing the saturation by 10% instead.





■ 35025

■ 1413073

■ 2791377

■ 4169425

■ 5547473

■ 6925521

■ 8238289

■ 9616337

■ 10994385

■ 12372689

# Harmonies

## Analogous

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



37314



35025



7961290

# Triad

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



35025



13328994



4559186

# Complementary

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



35025



13715712

# 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.



7834165



35025



12283457

# Square

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



35025



13066122



10386735



38266

# Rectangle

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



35025



10383290



10386735



5803847

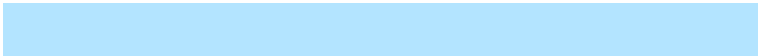


# Sweetspot

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



35025



11789567



53574



5402496



0



8421504

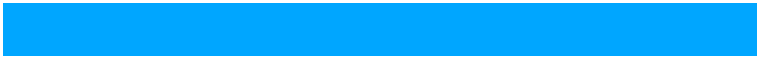


# Same Dimension

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



35025



42751



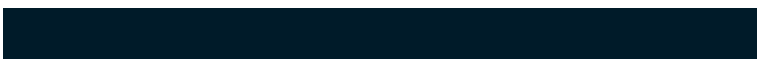
9169



6186345



28328



6953



# Inverse Universe

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



13697160



16711846



13741568



6905445



11010158



2687003



# Previews

## White Background



This preview shows how the Decimal color 35025 looks on a white background.

## Color Contrast Check

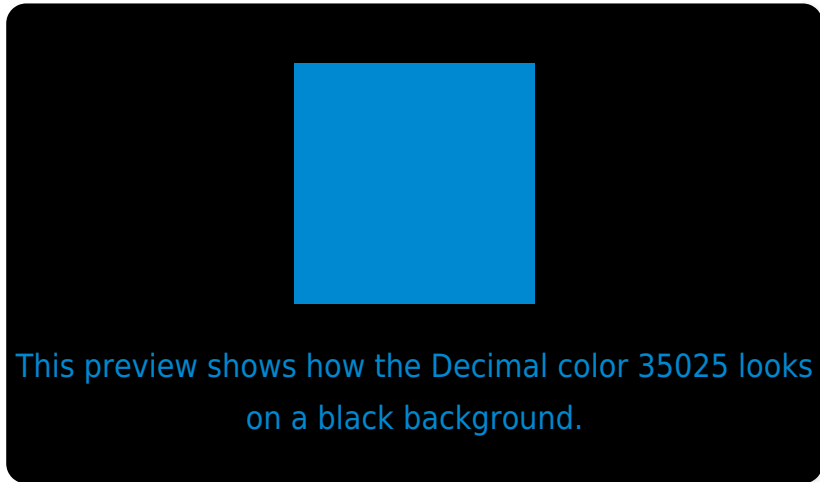
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

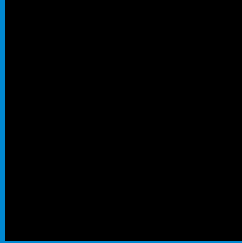
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 35025 Background



This preview shows how black text looks on a background with the Decimal color 35025.



This preview shows how white text looks on a background with the Decimal color 35025.

# 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](#).

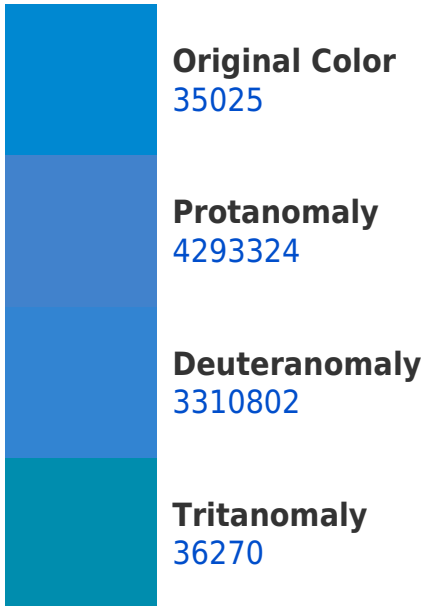
## Dichromacy





**Tritanopia**  
37018

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 35025 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 #0088D1 looks like.

```
.text, #text, p{  
    color:#0088D1  
}
```

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 #0088D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0088D1
}
```

## Border

The CSS property to change the border of an element to Decimal 35025 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
#0088D1 }
```

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

```
.border{ border-color:#0088D1 }
```

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

Here you see how a box with a 4 pixel #0088D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0088D1; -webkit-box-shadow:4px 4px  
4px 4px #0088D1; box-shadow:4px 4px 4px  
4px #0088D1 }
```

# Background

The CSS property to change the background color of an element to Decimal 35025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0088D1 }
```

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

```
.background{ background-color:#0088D1 }
```

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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