

# Converting Colors

Decimal(1343726)

Have a look what the booklet for  
Decimal(1343726) contains.

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# Color

**Decimal(1343726)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	1480EE
RGB	20, 128, 238
RGB Percent	8%, 50%, 93%
CMY	0.9216, 0.4980, 0.0667
CMYK	0.92, 0.46, 0.00, 0.07
HSL	210°, 87%, 51%
HSV	210°, 92%, 93%
XYZ	23.4403, 21.7601, 83.8536
YIQ	108.2480, -99.6780, 11.3140

# Conversions

## Conversions Part 2

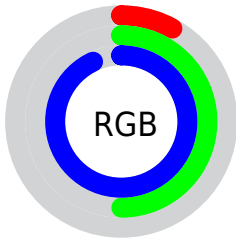
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 92, 238
Decimal	1343726
CIE <sub>Lab</sub>	53.77, 12.81, -63.03
CIE <sub>LCh</sub>	54, 64.317, 281.492
Yxy	21.7601, 0.1816, 0.1686
Android (android.graphics.Color)	4279533806 (0xFF1480EE)
YUV	108.2480, 63.9677, -77.3935
Hunter-Lab	46.6477, 8.0619, -73.9258

# Details

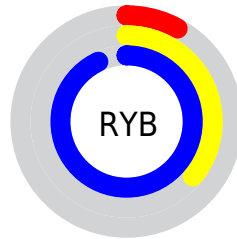
The Decimal color **1343726** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **15630868**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **7386367**, and **20661** is the 20% darker color. If you saturate the color by 10%, you get **30446**, and if you desaturate by 10%, it is **2919662**.

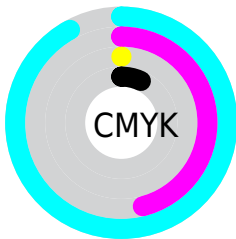
# Distribution



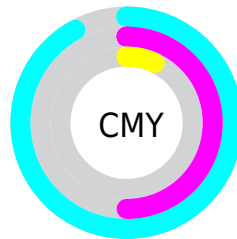
- Red (8%)
- Green (50%)
- Blue (93%)



- Red (8%)
- Yellow (36%)
- Blue (93%)



- Cyan (92%)
- Magenta (46%)
- Yellow (0%)
- Black (7%)



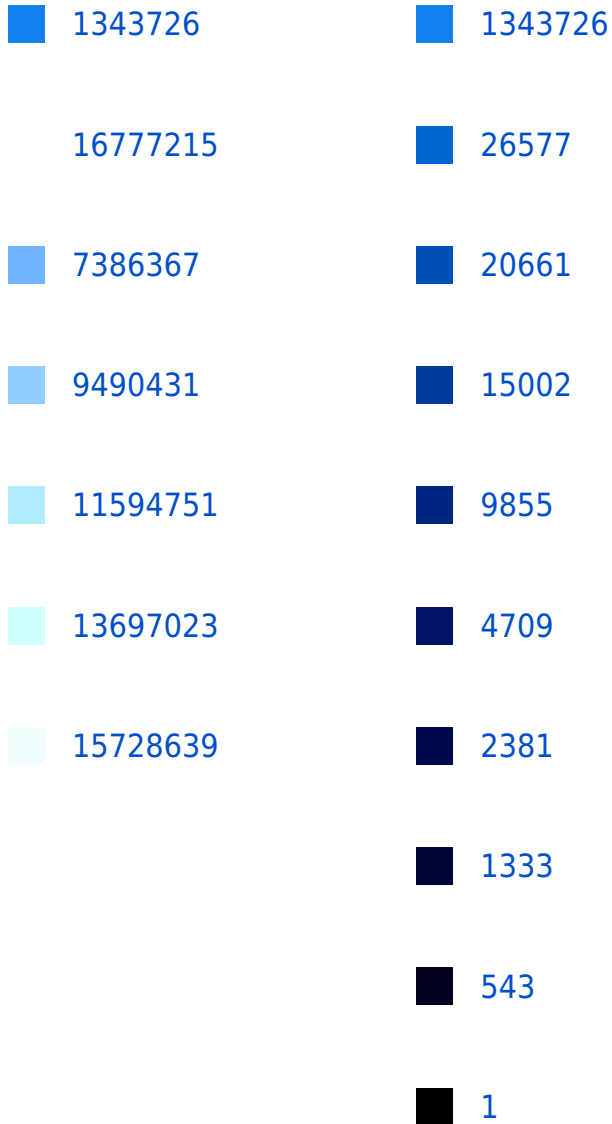
- Cyan (92%)
- Magenta (50%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1343726 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 1343726 by changing the saturation by 10% instead.





■ 1343726

■ 1343726

■ 30446

■ 2919662

■ 4495598

■ 6005998

■ 7581934

■ 9157870

■ 10733806

■ 12309742

■ 13820142

■ 15396078

# Harmonies

## Analogous

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



37098



1343726



10315732

# Triad

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



1343726



14112825



39003

# Complementary

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



1343726



15630868

# 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.



4690211



1343726



11956480

# Square

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



1343726



14894702



8881408



39573

# Rectangle

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



1343726



12932534



8881408



38472

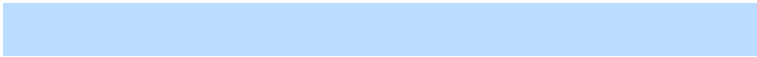


# Sweetspot

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



1343726



12246271



1371777



5729152



0



8421504



# Same Dimension

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



1343726



32511



1316078



7107192



23480



7224



# Inverse Universe

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



15602816



16711806



15658516



7892082



12058715



3670044



# Previews

## White Background



This preview shows how the Decimal color 1343726 looks on a white background.

## Color Contrast Check

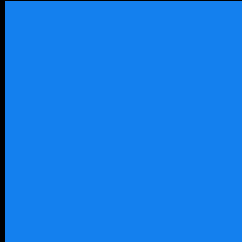
Large Text (above 18pt) WCAG AA ✓ Pass

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 1343726 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

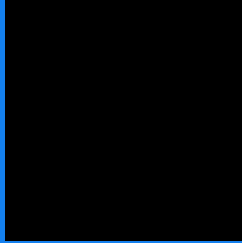
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

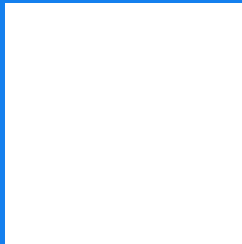
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 1343726 Background



This preview shows how black text looks on a background with the Decimal color 1343726.



This preview shows how white text looks on a background with the Decimal color 1343726.

# 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](#).

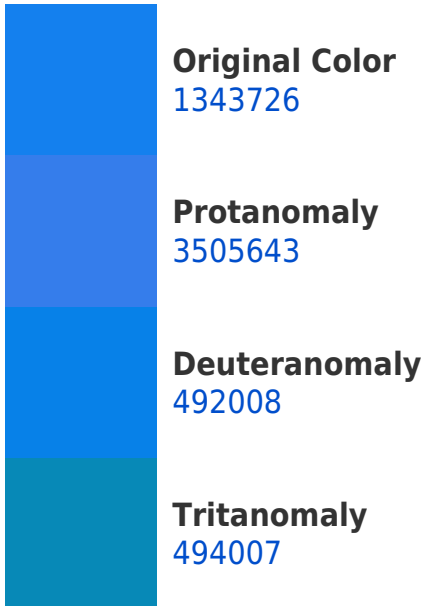
## Dichromacy





**Tritanopia**  
36503

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1343726 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 #1480EE looks like.

```
.text, #text, p{  
    color:#1480EE  
}
```

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 #1480EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1480EE
}
```

## Border

The CSS property to change the border of an element to Decimal 1343726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

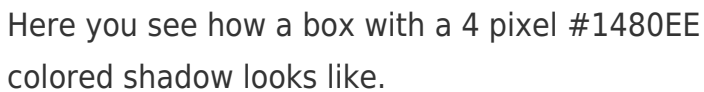
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1480EE }
```

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

```
.border{ border-color:#1480EE }
```

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



Here you see how a box with a 4 pixel #1480EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1480EE; -webkit-box-shadow:4px 4px  
4px 4px #1480EE; box-shadow:4px 4px 4px  
4px #1480EE }
```

# Background

The CSS property to change the background color of an element to Decimal 1343726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1480EE }
```

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

```
.background{ background-color:#1480EE }
```

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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