

Converting Colors

Decimal(1276384)

Have a look what the booklet for
Decimal(1276384) contains.

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Color

Decimal(1276384)

Conversions

Conversions Part 1

Format	Color
Hex	1379E0
RGB	19, 121, 224
RGB Percent	7%, 47%, 88%
CMY	0.9255, 0.5255, 0.1216
CMYK	0.92, 0.46, 0.00, 0.12
HSL	210°, 84%, 48%
HSV	210°, 92%, 88%
XYZ	20.5605, 19.1950, 73.1424
YIQ	102.2440, -93.8550, 10.4090

Conversions

Conversions Part 2

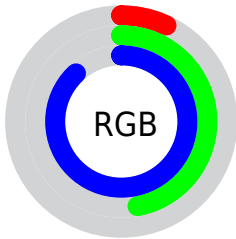
Format	Color
RYB	19, 87, 224
Decimal	1276384
CIELab	50.91, 11.72, -59.79
CIElCh	51, 60.928, 281.093
Yxy	19.1950, 0.1821, 0.1700
Android (android.graphics.Color)	4279466464 (0xFF1379E0)
YUV	102.2440, 60.0257, -73.0050
Hunter-Lab	43.8121, 7.0966, -68.3135

Details

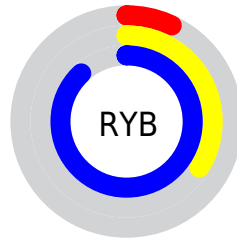
The Decimal color **1276384** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **14711315**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **7122431**, and **19112** is the 20% darker color. If you saturate the color by 10%, you get **28640**, and if you desaturate by 10%, it is **2720992**.

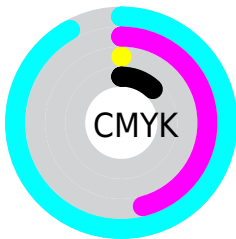
Distribution



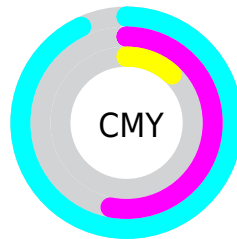
- Red (7%)
- Green (47%)
- Blue (88%)



- Red (7%)
- Yellow (34%)
- Blue (88%)



- Cyan (92%)
- Magenta (46%)
- Yellow (0%)
- Black (12%)

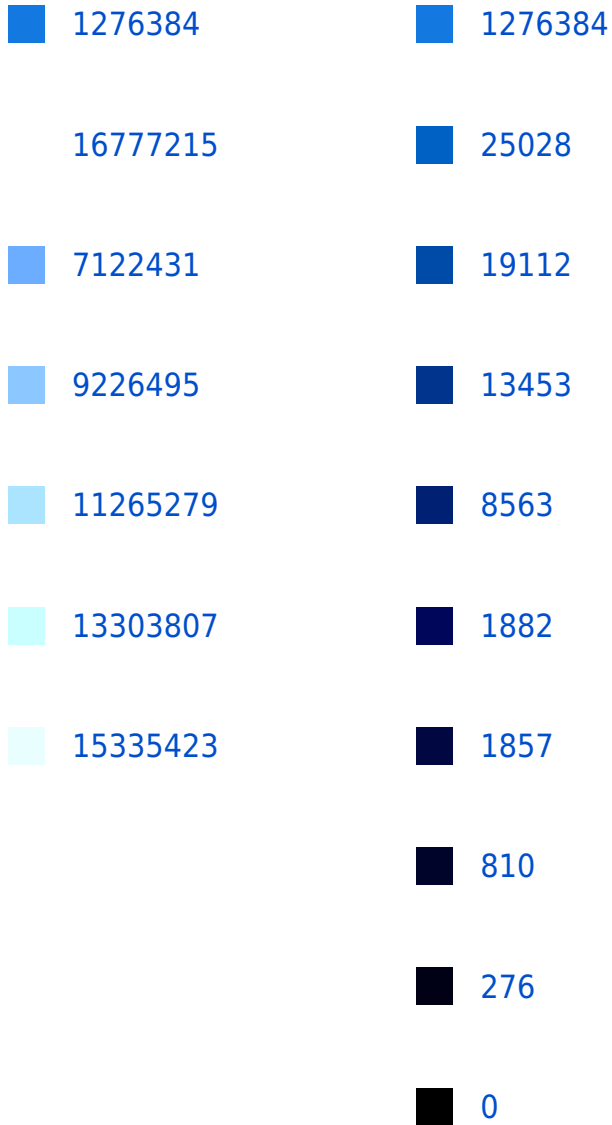


- Cyan (93%)
- Magenta (53%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1276384 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 1276384 by changing the saturation by 10% instead.



■ 1276384

■ 1276384

■ 28640

■ 2720992

■ 4231392

■ 5676000

■ 7186144

■ 8630752

■ 10075616

■ 11585760

■ 13030368

■ 14540512

Harmonies

Analogous

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



35036



1276384



9659080

Triad

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



1276384



13325111



36693

Complementary

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



1276384



14711315

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.



4557089



1276384



11299331

Square

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



1276384



14041704



8420608



37260

Rectangle

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



1276384



12145068



8420608



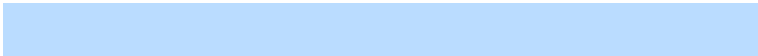
36164

Sweetspot

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



1276384



12246271



1302649



5729152



0



8421504

Same Dimension

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



1276384



32767



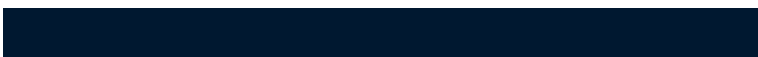
1250272



6646640



22704



6192

Inverse Universe

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



14685049



16711807



14737427



7365995



11534424



3145752

Previews

White Background



This preview shows how the Decimal color 1276384 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 1276384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

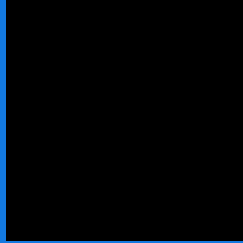
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

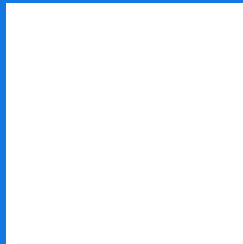
Any Text WCAG AAA × Fail

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

Decimal 1276384 Background



This preview shows how black text looks on a background with the Decimal color 1276384.



This preview shows how white text looks on a background with the Decimal color 1276384.

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](#).

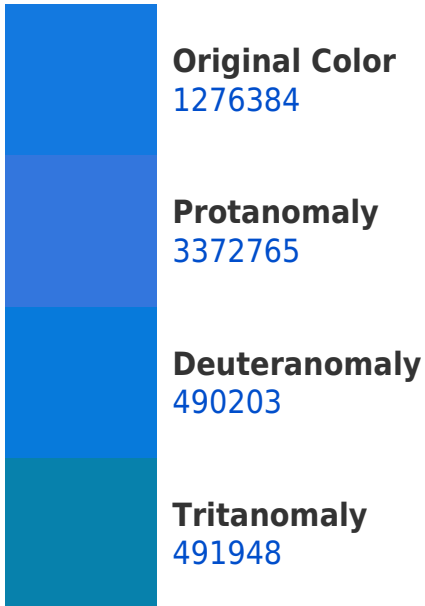
Dichromacy





Tritanopia
34447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1276384 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 #1379E0 looks like.

```
.text, #text, p{  
  color:#1379E0  
}
```

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 #1379E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1379E0
}
```

Border

The CSS property to change the border of an element to Decimal 1276384 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
#1379E0 }
```

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

```
.border{ border-color:#1379E0 }
```

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

Here you see how a box with a 4 pixel #1379E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1379E0; -webkit-box-shadow:4px 4px  
4px 4px #1379E0; box-shadow:4px 4px 4px  
4px #1379E0 }
```

Background

The CSS property to change the background color of an element to Decimal 1276384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1379E0 }
```

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

```
.background{ background-color:#1379E0 }
```

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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