

Converting Colors

Decimal(1264080)

Have a look what the booklet for
Decimal(1264080) contains.

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Color

Decimal(1264080)

Conversions

Conversions Part 1

Format	Color
Hex	1349D0
RGB	19, 73, 208
RGB Percent	7%, 29%, 82%
CMY	0.9255, 0.7137, 0.1843
CMYK	0.91, 0.65, 0.00, 0.18
HSL	223°, 83%, 45%
HSV	223°, 91%, 82%
XYZ	14.0363, 9.4576, 60.7602
YIQ	72.2440, -75.5190, 30.5370

Conversions

Conversions Part 2

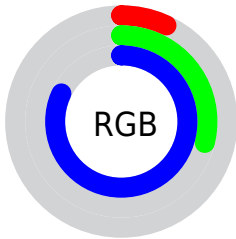
Format	Color
R_{YB}	19, 61, 208
Decimal	1264080
CIE _{Lab}	36.85, 36.48, -73.54
CIE _{LCh}	37, 82.088, 296.386
Yxy	9.4576, 0.1666, 0.1123
Android (android.graphics.Color)	4279454160 (0xFF1349D0)
YUV	72.2440, 66.9277, -46.6950
Hunter-Lab	30.7532, 27.6522, -95.6141

Details

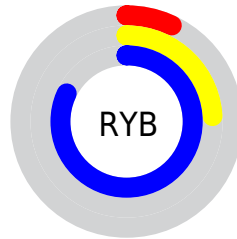
The Decimal color **1264080** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **13670931**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **6978047**, and **8088** is the 20% darker color. If you saturate the color by 10%, you get **15312**, and if you desaturate by 10%, it is **2644176**.

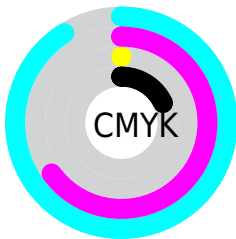
Distribution



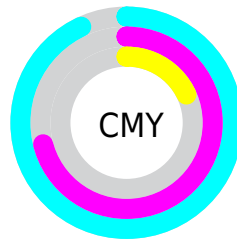
- Red (7%)
- Green (29%)
- Blue (82%)



- Red (7%)
- Yellow (24%)
- Blue (82%)



- Cyan (91%)
- Magenta (65%)
- Yellow (0%)
- Black (18%)



- Cyan (93%)
- Magenta (71%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1264080 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 1264080 by changing the saturation by 10% instead.

■ 1264080

■ 1264080

16777215

■ 13236

■ 6978047

■ 8088

■ 9081855

■ 3709

■ 11120127

■ 100

■ 13158911

■ 2379

■ 15197695

■ 1075

■ 541

■ 0

■ 1264080

■ 1264080

■ 15312

■ 2644176

■ 4024272

■ 5338832

■ 6718672

■ 8098768

■ 9478864

■ 10858960

■ 12173520

■ 13553616

Harmonies

Analogous

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



25566



1264080



10092961

Triad

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



1264080



10563072



28493

Complementary

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



1264080



13670931

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.



27392



1264080



7426560

Square

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



1264080



12451874



3040000



28817

Rectangle

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



1264080



12058744



3040000



28213

Sweetspot

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



1264080



12242687



1298583



5726848



0



8421504

Same Dimension

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



1264080



18943



3740624



6185321



12456



3113

Inverse Universe

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



13636425



16711753



11194387



6905441



11010096



2686988

Previews

White Background



This preview shows how the Decimal color 1264080 looks on a white background.

Color Contrast Check

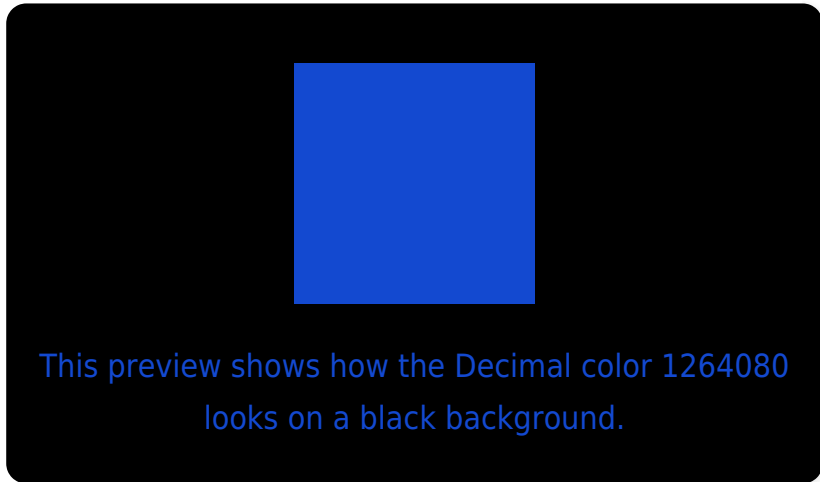
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

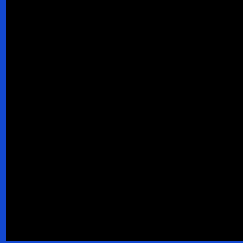
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1264080 Background



This preview shows how black text looks on a background with the Decimal color 1264080.



This preview shows how white text looks on a background with the Decimal color 1264080.

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



Original Color
1264080

Protanomaly
479164

Tritanomaly
481420

Monochromacy



Original Color
1264080

Achromatopsia
4737096

Achromatomaly
3491961

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1264080 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 #1349D0 looks like.

```
.text, #text, p{  
  color:#1349D0  
}
```

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 #1349D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1349D0
}
```

Border

The CSS property to change the border of an element to Decimal 1264080 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
#1349D0 }
```

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

```
.border{ border-color:#1349D0 }
```

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

Here you see how a box with a 4 pixel #1349D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1349D0; -webkit-box-shadow:4px 4px  
4px 4px #1349D0; box-shadow:4px 4px 4px  
4px #1349D0 }
```

Background

The CSS property to change the background color of an element to Decimal 1264080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1349D0 }
```

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

```
.background{ background-color:#1349D0 }
```

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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