

Converting Colors

Decimal(1332076)

Have a look what the booklet for
Decimal(1332076) contains.

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Color

Decimal(1332076)

Conversions

Conversions Part 1

Format	Color
Hex	14536C
RGB	20, 83, 108
RGB Percent	8%, 33%, 42%
CMY	0.9216, 0.6745, 0.5765
CMYK	0.81, 0.23, 0.00, 0.58
HSL	197°, 69%, 25%
HSV	197°, 81%, 42%
XYZ	6.0885, 7.4179, 15.2983
YIQ	67.0130, -45.5730, -5.5810

Conversions

Conversions Part 2

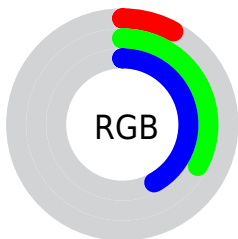
Format	Color
R_{YB}	20, 57, 108
Decimal	1332076
CIE _{Lab}	32.74, -10.03, -19.94
CIE _{LCh}	33, 22.318, 243.306
Yxy	7.4179, 0.2114, 0.2575
Android (android.graphics.Color)	4279522156 (0xFF14536C)
YUV	67.0130, 20.2066, -41.2304
Hunter-Lab	27.2359, -7.7596, -14.2377

Details

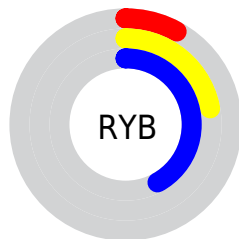
The Decimal color **1332076** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7089428**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **5211296**, and **9788** is the 20% darker color. If you saturate the color by 10%, you get **610412**, and if you desaturate by 10%, it is **2053740**.

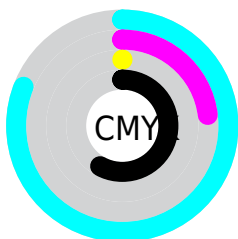
Distribution



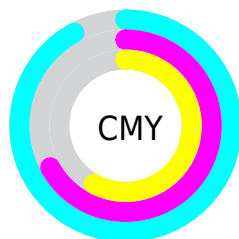
- Red (8%)
- Green (33%)
- Blue (42%)



- Red (8%)
- Yellow (22%)
- Blue (42%)



- Cyan (81%)
- Magenta (23%)
- Yellow (0%)
- Black (58%)



- Cyan (92%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1332076 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 1332076 by changing the saturation by 10% instead.

■ 1332076

■ 1332076

16777215

■ 15444

■ 5211296

■ 9788

■ 6987707

■ 4647

■ 8764118

■ 273

■ 10540531

■ 0

■ 12448511

■ 14286847

■ 16187391

■ 1332076

■ 1332076

■ 610412

■ 2053740

■ 19820

■ 2775404

■ 3431532

■ 4153196

■ 4874860

■ 5596524

■ 6318188

■ 6974572

■ 7696236

Harmonies

Analogous

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



22112



1332076



3559024

Triad

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



1332076



7225164



4477487

Complementary

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



1332076



7089428

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.



5721385



1332076



7225659

Square

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



1332076



6636125



6637102



3036477

Rectangle

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



1332076



4803181



6637102



4935724

Sweetspot

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



1332076



7046028



1338413



3359303



13092807



4671303

Same Dimension

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



1332076



222604



1320812



3159094



21621



45045

Inverse Universe

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



7083091



9175909



7100692



3551284



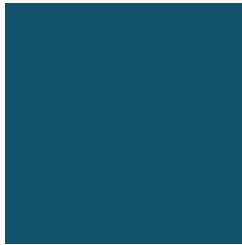
7667796



16056495

Previews

White Background



This preview shows how the Decimal color 1332076 looks on a white background.

Color Contrast Check

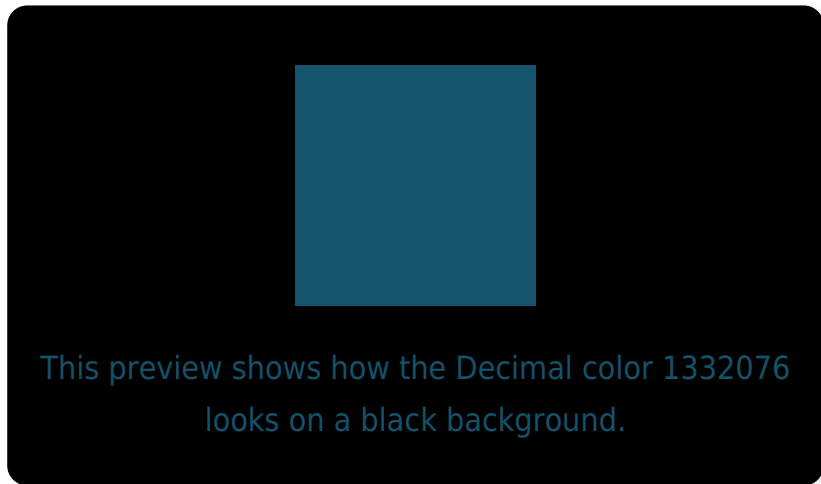
Large Text (above 18pt) WCAG AA ✓ Pass

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

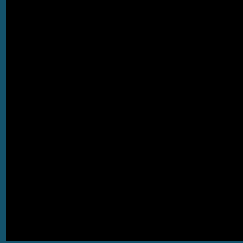
Any Text WCAG AA × Fail

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 1332076 Background



This preview shows how black text looks on a background with the Decimal color 1332076.

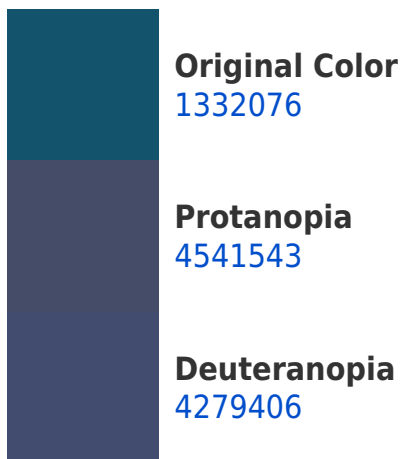


This preview shows how white text looks on a background with the Decimal color 1332076.

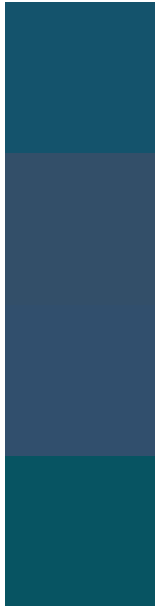
Color Blindness Simulation

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
1332076

Protanomaly
3362665

Deuteranomaly
3231597

Tritanomaly
480354

Monochromacy



Original Color
1332076

Achromatopsia
4408131

Achromatomaly
3295570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1332076 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 #14536C looks like.

```
.text, #text, p{  
  color:#14536C  
}
```

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 #14536C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14536C
}
```

Border

The CSS property to change the border of an element to Decimal 1332076 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
#14536C }
```

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

```
.border{ border-color:#14536C }
```

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

Here you see how a box with a 4 pixel #14536C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14536C; -webkit-box-shadow:4px 4px  
4px 4px #14536C; box-shadow:4px 4px 4px  
4px #14536C }
```

Background

The CSS property to change the background color of an element to Decimal 1332076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14536C }
```

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

```
.background{ background-color:#14536C }
```

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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