

Converting Colors

Decimal(1513512)

Have a look what the booklet for
Decimal(1513512) contains.

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Color

Decimal(1513512)

Conversions

Conversions Part 1

Format	Color
Hex	171828
RGB	23, 24, 40
RGB Percent	9%, 9%, 16%
CMY	0.9098, 0.9059, 0.8431
CMYK	0.42, 0.40, 0.00, 0.84
HSL	236°, 27%, 12%
HSV	236°, 42%, 16%
XYZ	1.0630, 0.9886, 2.1423
YIQ	25.5250, -5.7320, 4.7640

Conversions

Conversions Part 2

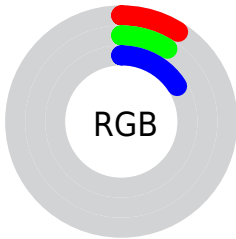
Format	Color
R_{YB}	23, 24, 40
Decimal	1513512
CIE Lab	8.90, 4.50, -11.07
CIE LCh	9, 11.949, 292.139
Yxy	0.9886, 0.2535, 0.2357
Android (android.graphics.Color)	4279703592 (0xFF171828)
YUV	25.5250, 7.1362, -2.2144
Hunter-Lab	9.9430, 1.6829, -5.8144

Details

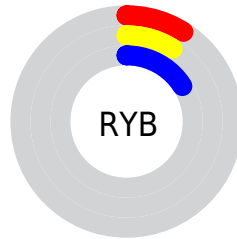
The Decimal color **1513512** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2631447**, and the grayscale version is **1644825**.

A 20% lighter version of the original color is **4342613**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **1250344**, and if you desaturate by 10%, it is **1776680**.

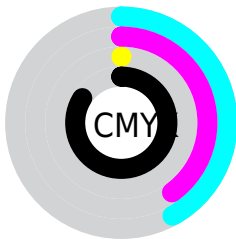
Distribution



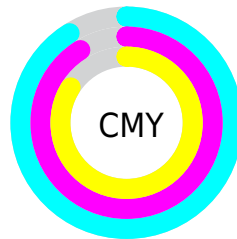
- Red (9%)
- Green (9%)
- Blue (16%)



- Red (9%)
- Yellow (9%)
- Blue (16%)



- Cyan (42%)
- Magenta (40%)
- Yellow (0%)
- Black (84%)



- Cyan (91%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1513512 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 1513512 by changing the saturation by 10% instead.

■ 1513512

■ 1513512

■ 16513791

■ 276

■ 4342613

■ 0

■ 5921389

■ 7565959

■ 9211041

■ 10987196

■ 12763608

■ 14605812

■ 1513512

■ 1513512

■ 1250344

■ 1776680

■ 987176

■ 2039848

■ 724264

■ 2302760

■ 461096

■ 2565928

■ 197928

■ 2829096

■ 552

■ 3092264

■ 3355176

■ 3618344

■ 3881512

Harmonies

Analogous

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



596777



1513512



2168099

Triad

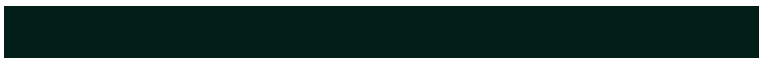
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1513512



2561290



204311

Complementary

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



1513512



2631447

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.



990222



1513512



2168836

Square

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



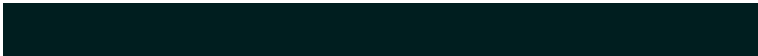
1513512



2691859



1710853



7711

Rectangle

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



1513512



2495518



1710853



466196

Sweetspot

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



1513512



2895155



1517607



1381914



10066329



1710618

Same Dimension

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



1513512



1645363



1972008



1184276



1364



3284

Inverse Universe

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



2627352



3348763



2172951



1315346



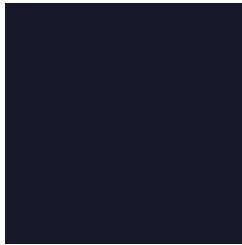
5505029



13893644

Previews

White Background



This preview shows how the Decimal color 1513512 looks on a white background.

Color Contrast Check

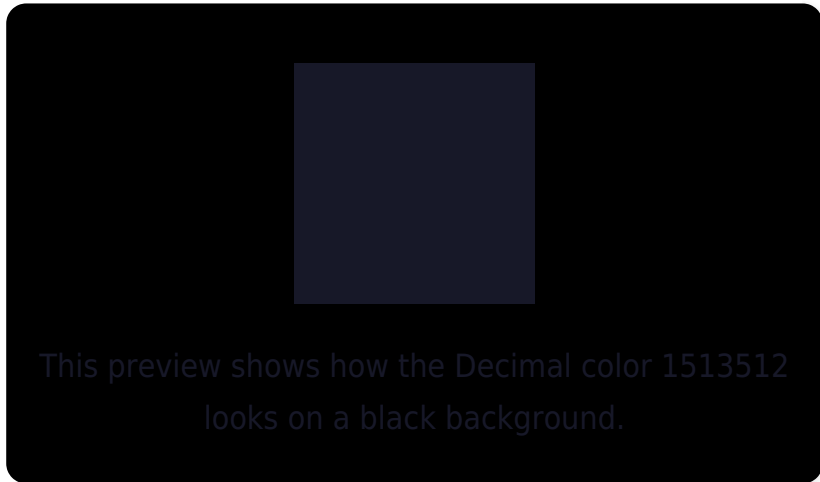
Large Text (above 18pt) WCAG AA ✓ Pass

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

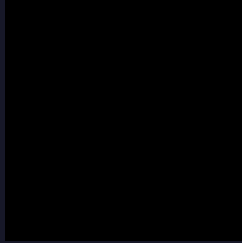
Any Text WCAG AA × Fail

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 1513512 Background



This preview shows how black text looks on a background with the Decimal color 1513512.



This preview shows how white text looks on a background with the Decimal color 1513512.

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



Original Color
1513512

Protanopia
1251625

Deuteranopia
1186088



Tritanopia
1317405

Trichromacy



Original Color
1513512

Protanomaly
1317161

Deuteranomaly
1317160

Tritanomaly
1382689

Monochromacy



Original Color
1513512

Achromatopsia
1710618

Achromatomaly
1644831

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1513512 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 #171828 looks like.

```
.text, #text, p{  
  color:#171828  
}
```

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 #171828 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #171828
}
```

Border

The CSS property to change the border of an element to Decimal 1513512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

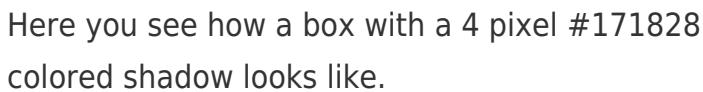
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#171828 }
```

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

```
.border{ border-color:#171828 }
```

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



Here you see how a box with a 4 pixel #171828 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #171828; -webkit-box-shadow:4px 4px  
4px 4px #171828; box-shadow:4px 4px 4px  
4px #171828 }
```

Background

The CSS property to change the background color of an element to Decimal 1513512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#171828 }
```

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

```
.background{ background-color:#171828 }
```

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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