

Converting Colors

Decimal(1918062)

Have a look what the booklet for
Decimal(1918062) contains.

Decimal(1918062) 3

Conversions 4

Details 6

Harmonies 11

Previews 23

Color Blindness Simulation 26

CSS Examples 29

Color

Decimal(1918062)

Conversions

Conversions Part 1	
Format	Color
Hex	1D446E
RGB	29, 68, 110
RGB Percent	11%, 27%, 43%
CMY	0.8863, 0.7333, 0.5686
CMYK	0.74, 0.38, 0.00, 0.57
HSL	211°, 58%, 27%
HSV	211°, 74%, 43%
XYZ	5.3883, 5.5212, 15.5336
YIQ	61.1270, -36.7260, 4.7940

Conversions

Conversions Part 2

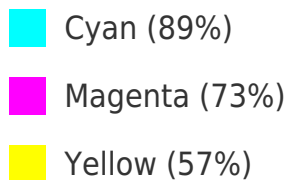
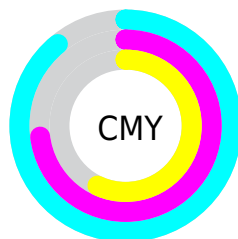
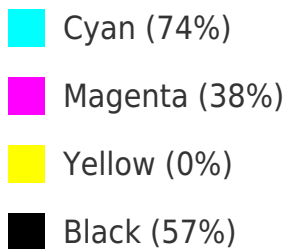
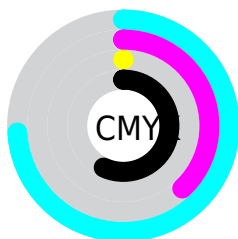
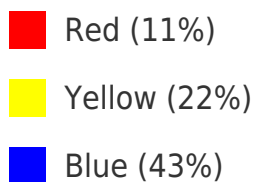
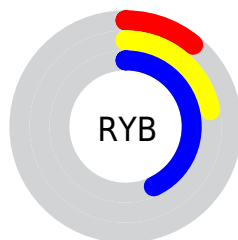
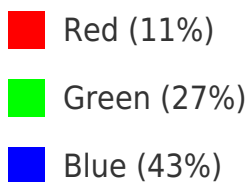
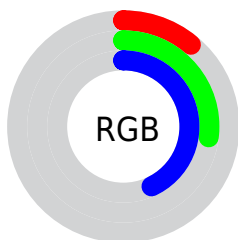
Format	Color
RYB	29, 55, 110
Decimal	1918062
CIELab	28.17, 1.68, -28.35
CIELCh	28, 28.397, 273.400
Yxy	5.5212, 0.2038, 0.2088
Android (android.graphics.Color)	4280108142 (0xFF1D446E)
YUV	61.1270, 24.0944, -28.1754
Hunter-Lab	23.4973, -0.1876, -22.7472

Details

The Decimal color **1918062** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7227165**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **5534882**, and **6718** is the 20% darker color. If you saturate the color by 10%, you get **1195630**, and if you desaturate by 10%, it is **2640494**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 1918062 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 1918062 by changing the saturation by 10% instead.

 1918062

 1918062

16777215

 11861

 5534882

 6718

 7245245

 808

 9021657

 274

 10863606


 0

 12705791

 14547967

 16515071

 1918062

 1918062

■ 1195630

■ 2640494

■ 473454

■ 3362670

■ 13678

■ 4085102

■ 4807534

■ 5529966

■ 6252142

■ 6974574

■ 7697006

■ 8419182

Harmonies

Analogous

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



19049



1918062



4668519

Triad

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



1918062



6894380



1526830

Complementary

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



1918062



7227165

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.



3557404



1918062



6175259

Square

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



1918062



6958913



5063189



19780

Rectangle

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



1918062



5846621



5063189



2312999

Sweetspot

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



1918062



7307151



1928775



3489351



13092807



4671303

Same Dimension

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



1918062



1134223



1973614



3290424



14968



30711

Inverse Universe

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



7216452



9376078



7171613



3682869



7864378



16187511

Previews

White Background



This preview shows how the Decimal color 1918062 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



This preview shows how the Decimal color 1918062 looks on a 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 1918062 Background



This preview shows how black text looks on a background with the Decimal color 1918062.



This preview shows how white text looks on a background with the Decimal color 1918062.

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

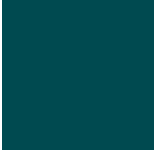
1918062

Protanopia

3293547

Deuteranopia

2442094

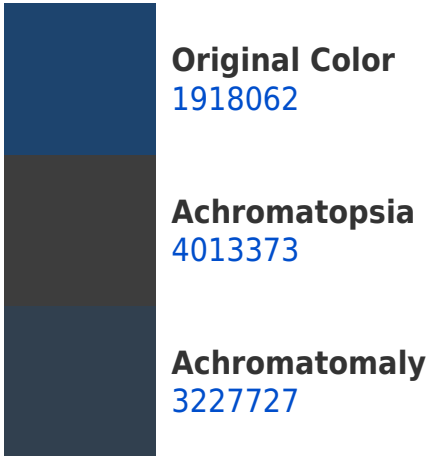


Tritanopia
19024

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 1918062 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 #1D446E looks like.

```
.text, #text, p{  
    color:#1D446E  
}
```

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 #1D446E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D446E
}
```

Border

The CSS property to change the border of an element to Decimal 1918062 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
#1D446E }
```

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

```
.border{ border-color:#1D446E }
```

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

Here you see how a box with a 4 pixel #1D446E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D446E; -webkit-box-shadow:4px 4px  
4px 4px #1D446E; box-shadow:4px 4px 4px  
4px #1D446E }
```

Background

The CSS property to change the background color of an element to Decimal 1918062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D446E }
```

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

```
.background{ background-color:#1D446E }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor