

Converting Colors

Decimal(411512)

Have a look what the booklet for
Decimal(411512) contains.

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Color

Decimal(411512)

Conversions

Conversions Part 1

Format	Color
Hex	064778
RGB	6, 71, 120
RGB Percent	2%, 28%, 47%
CMY	0.9765, 0.7216, 0.5294
CMYK	0.95, 0.41, 0.00, 0.53
HSL	206°, 90%, 25%
HSV	206°, 95%, 47%
XYZ	5.7185, 5.9013, 18.6070
YIQ	57.1510, -54.4690, 1.4590

Conversions

Conversions Part 2

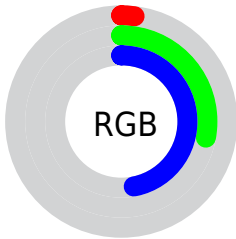
Format	Color
R _Y B	6, 47, 120
Decimal	411512
CIE Lab	29.16, 1.26, -33.12
CIE LCh	29, 33.145, 272.177
Yxy	5.9013, 0.1892, 0.1952
Android (android.graphics.Color)	4278601592 (0xFF064778)
YUV	57.1510, 30.9846, -44.8594
Hunter-Lab	24.2925, -0.4926, -28.4087

Details

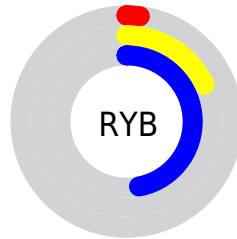
The Decimal color **411512** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7878406**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **5011373**, and **7239** is the 20% darker color. If you saturate the color by 10%, you get **17528**, and if you desaturate by 10%, it is **1199224**.

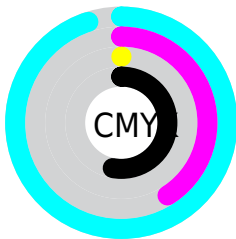
Distribution



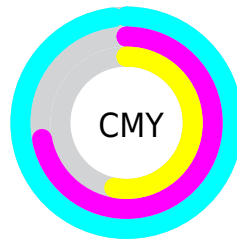
- Red (2%)
- Green (28%)
- Blue (47%)



- Red (2%)
- Yellow (18%)
- Blue (47%)



- Cyan (95%)
- Magenta (41%)
- Yellow (0%)
- Black (53%)



- Cyan (98%)
- Magenta (72%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 411512 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 411512 by changing the saturation by 10% instead.



411512



411512

16777215



12639



5011373



7239



6853064



1072



8629220



283



10471167



0



12313343



14221311



16187391



411512



411512

■ 17528

■ 1199224

■ 1986936

■ 2774648

■ 3562616

■ 4350328

■ 5138040

■ 5925752

■ 6713464

■ 7501176

Harmonies

Analogous

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



20082



411512



4734320

Triad

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



411512



7418155



872236

Complementary

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



411512



7878406

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.



3623702



411512



6634007

Square

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



411512



7548228



5325837



20806

Rectangle

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



411512



6108772



5325837



2117156

Sweetspot

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



411512



7243932



423990



3359567



13619151



5197647

Same Dimension

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



411512



22940



397176



3619645



18301



37116

Inverse Universe

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



7865927



10223705



7892486



4011835



8192071



16515216

Previews

White Background



This preview shows how the Decimal color 411512 looks on a white background.

Color Contrast Check

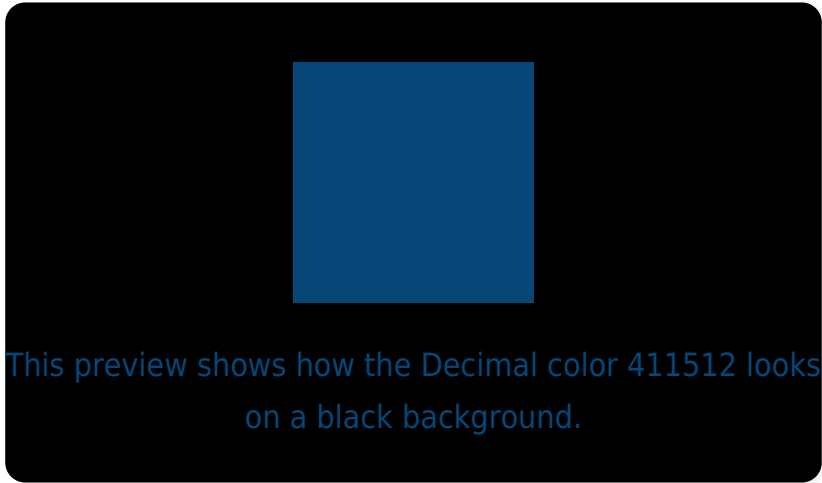
Large Text (above 18pt) WCAG AA ✓ Pass

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 411512 Background



This preview shows how black text looks on a background with the Decimal color 411512.



This preview shows how white text looks on a background with the Decimal color 411512.

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
411512

Protanomaly
2180213

Deuteranomaly
1263224

Tritanomaly
150368

Monochromacy



Original Color
411512

Achromatopsia
3750201

Achromatomaly
2506320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 411512 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 #064778 looks like.

```
.text, #text, p{  
    color:#064778  
}
```

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 #064778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #064778
}
```

Border

The CSS property to change the border of an element to Decimal 411512 is called "border". The border property can be set on classes, ids or directly on the HTML element.

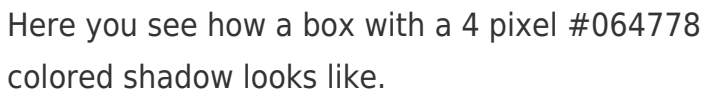
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#064778 }
```

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

```
.border{ border-color:#064778 }
```

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



Here you see how a box with a 4 pixel #064778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #064778; -webkit-box-shadow:4px 4px  
4px 4px #064778; box-shadow:4px 4px 4px  
4px #064778 }
```

Background

The CSS property to change the background color of an element to Decimal 411512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#064778 }
```

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

```
.background{ background-color:#064778 }
```

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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