

Converting Colors

Decimal(11362)

Have a look what the booklet for
Decimal(11362) contains.

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Color

Decimal(11362)

Conversions

Conversions Part 1

Format	Color
Hex	002C62
RGB	0, 44, 98
RGB Percent	0%, 17%, 38%
CMY	1.0000, 0.8275, 0.6157
CMYK	1.00, 0.55, 0.00, 0.62
HSL	213°, 100%, 19%
HSV	213°, 100%, 38%
XYZ	3.1053, 2.6832, 11.9095
YIQ	37.0000, -43.5580, 7.4660

Conversions

Conversions Part 2

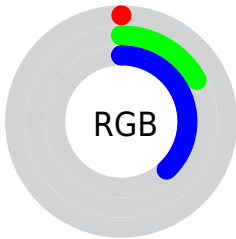
Format	Color
R_{YB}	0, 30, 98
Decimal	11362
CIE _{Lab}	18.73, 10.15, -35.77
CIE _{LCh}	19, 37.186, 285.846
Yxy	2.6832, 0.1755, 0.1516
Android (android.graphics.Color)	4278201442 (0xFF002C62)
YUV	37.0000, 30.0730, -32.4490
Hunter-Lab	16.3805, 5.1728, -31.6407

Details

The Decimal color **11362** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6436352**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **4413845**, and **307** is the 20% darker color. If you saturate the color by 10%, you get **11362**, and if you desaturate by 10%, it is **668002**.

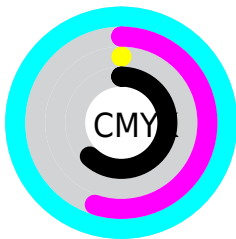
Distribution



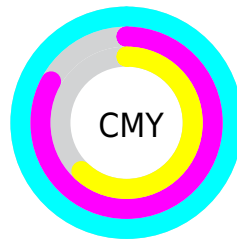
- Red (0%)
- Green (17%)
- Blue (38%)



- Red (0%)
- Yellow (12%)
- Blue (38%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (62%)



- Cyan (100%)
- Magenta (83%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11362 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 11362 by changing the saturation by 10% instead.

■ 11362 ■ 11362

16777215 ■ 6218

■ 4413845 ■ 307

■ 6189488 ■ 541

■ 7965644 ■ 0

■ 9741800

■ 11583743

■ 13425919

■ 15333631

■ 11362

■ 668002

■ 1324898

■ 1916002

■ 2572898

■ 3229538

■ 3886178

■ 4543074

■ 5134178

■ 5791074

Harmonies

Analogous

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



13410



11362



4202324

Triad

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



11362



5577219



14623

Complementary

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



11362



6436352

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.



538112



11362



446688

Square

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



11362



6032673



2896128



14652

Rectangle

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



11362



5313604



2896128



14358

Sweetspot

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



11362



5859968



25142



2700096



12566463



4210752

Same Dimension

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



11362



14720



327778



2895408



12912



27888

Inverse Universe

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



6422572



8388665



6119936



3157038



7340082



15728748

Previews

White Background



This preview shows how the Decimal color 11362 looks on a white background.

Color Contrast Check

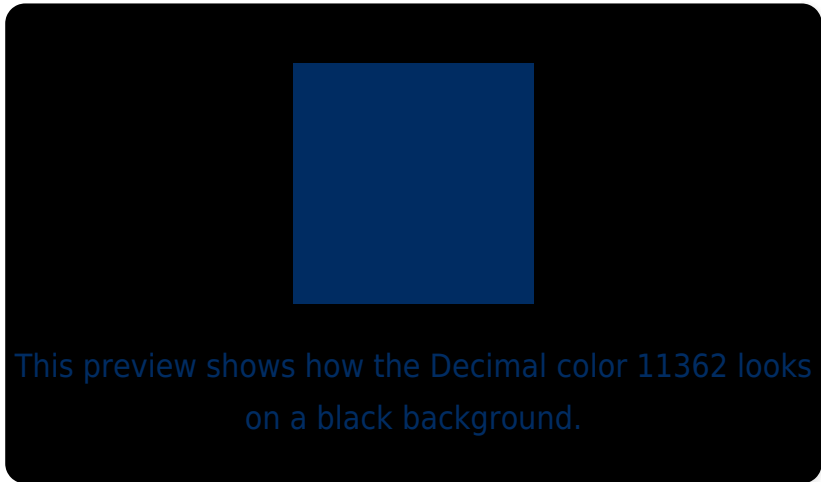
Large Text (above 18pt) WCAG AA ✓ Pass

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

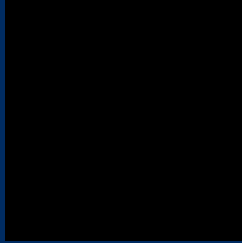
Any Text WCAG AA × Fail

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 11362 Background



This preview shows how black text looks on a background with the Decimal color 11362.



This preview shows how white text looks on a background with the Decimal color 11362.

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
11362

Protanopia
11615

Deuteranopia
12370

Trichromacy



Original Color

11362

Protanomaly

11616

Deuteranomaly

12120

Tritanomaly

12615

Monochromacy



Original Color

11362

Achromatopsia

2434341

Achromatomaly

1583163

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11362 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 #002C62 looks like.

```
.text, #text, p{  
  color:#002C62  
}
```

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 #002C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #002C62
}
```

Border

The CSS property to change the border of an element to Decimal 11362 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
#002C62 }
```

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

```
.border{ border-color:#002C62 }
```

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

Here you see how a box with a 4 pixel #002C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #002C62; -webkit-box-shadow:4px 4px  
4px 4px #002C62; box-shadow:4px 4px 4px  
4px #002C62 }
```

Background

The CSS property to change the background color of an element to Decimal 11362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#002C62 }
```

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

```
.background{ background-color:#002C62 }
```

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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