

Converting Colors

Decimal(1520500)

Have a look what the booklet for
Decimal(1520500) contains.

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Color

Decimal(1520500)

Conversions

Conversions Part 1

Format	Color
Hex	173374
RGB	23, 51, 116
RGB Percent	9%, 20%, 45%
CMY	0.9098, 0.8000, 0.5451
CMYK	0.80, 0.56, 0.00, 0.55
HSL	222°, 67%, 27%
HSV	222°, 80%, 45%
XYZ	4.6896, 3.8108, 17.0114
YIQ	50.0380, -37.5530, 14.2790

Conversions

Conversions Part 2

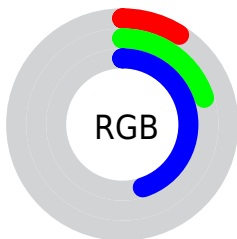
Format	Color
R_{YB}	23, 45, 116
Decimal	1520500
CIE Lab	23.04, 15.13, -40.42
CIE LCh	23, 43.154, 290.523
Yxy	3.8108, 0.1838, 0.1494
Android (android.graphics.Color)	4279710580 (0xFF173374)
YUV	50.0380, 32.5193, -23.7123
Hunter-Lab	19.5212, 8.7189, -38.0024

Details

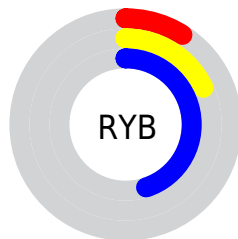
The Decimal color **1520500** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **7624727**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **5398953**, and **1603** is the 20% darker color. If you saturate the color by 10%, you get **732020**, and if you desaturate by 10%, it is **2308980**.

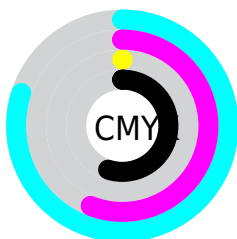
Distribution



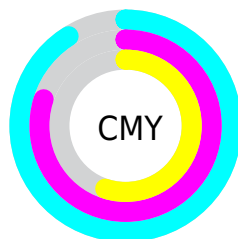
- Red (9%)
- Green (20%)
- Blue (45%)



- Red (9%)
- Yellow (18%)
- Blue (45%)



- Cyan (80%)
- Magenta (56%)
- Yellow (0%)
- Black (55%)



- Cyan (91%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1520500 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 1520500 by changing the saturation by 10% instead.

■ 1520500

■ 1520500

16777215

■ 7771

■ 5398953

■ 1603

■ 7174852

■ 812

■ 9016288

■ 278

■ 10858237

■ 0

■ 12700159

■ 14607871

■ 16515071

■ 1520500

■ 1520500

■ 732020

■ 2308980

■ 9076

■ 3031924

■ 3820404

■ 4543348

■ 5332084

■ 6120564

■ 6843508

■ 7631988

■ 8354932

Harmonies

Analogous

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



15991



1520500



5448288

Triad

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



1520500



6497024



17451

Complementary

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



1520500



7624727

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.



16904



1520500



5059072

Square

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



1520500



7213091



3161088



17741

Rectangle

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



1520500



6624589



3161088



17440

Sweetspot

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



1520500



7503254



1537111



3554637



13421772



5066061

Same Dimension

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



1520500



406166



2627444



3487547



9594



19450

Inverse Universe

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



7608115



9831986



6517783



3880247



7995429



16384075

Previews

White Background



This preview shows how the Decimal color 1520500 looks on a white background.

Color Contrast Check

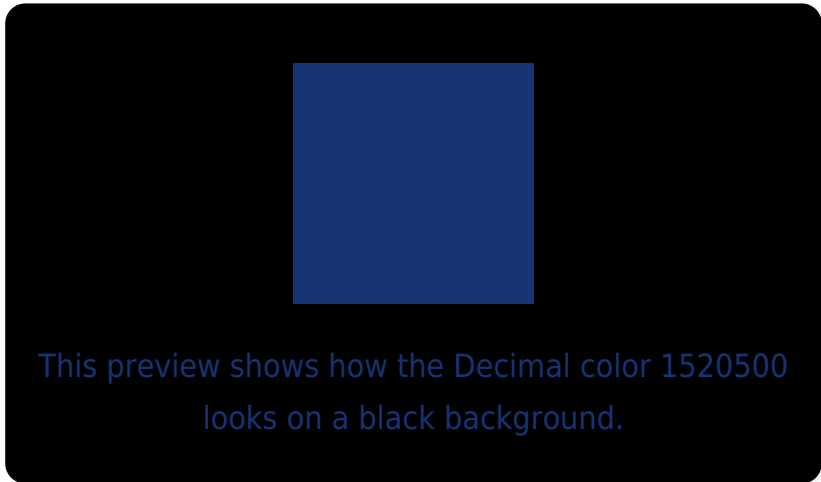
Large Text (above 18pt) WCAG AA ✓ Pass

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

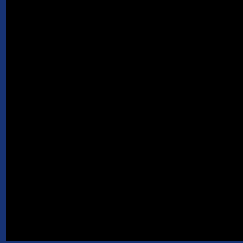
Any Text WCAG AA × Fail

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 1520500 Background



This preview shows how black text looks on a background with the Decimal color 1520500.



This preview shows how white text looks on a background with the Decimal color 1520500.

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
1520500

Protanopia
13681

Deuteranopia
14689



Tritanopia
15681

Trichromacy



Original Color
1520500

Protanomaly
537714

Deuteranomaly
538472

Tritanomaly
538964

Monochromacy



Original Color
1520500

Achromatopsia
3289650

Achromatomaly
2634314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1520500 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 #173374 looks like.

```
.text, #text, p{  
  color:#173374  
}
```

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 #173374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #173374
}
```

Border

The CSS property to change the border of an element to Decimal 1520500 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".

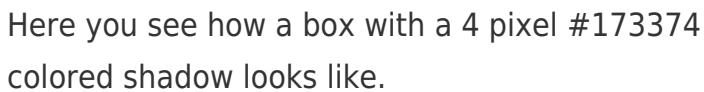
```
.border, #border, table{ border:4px solid
#173374 }
```

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

```
.border{ border-color:#173374 }
```

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

Here you see how a box with a 4 pixel #173374 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #173374; -webkit-box-shadow:4px 4px  
4px 4px #173374; box-shadow:4px 4px 4px  
4px #173374 }
```

Background

The CSS property to change the background color of an element to Decimal 1520500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#173374 }
```

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

```
.background{ background-color:#173374 }
```

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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