

Converting Colors

Decimal(1126753)

Have a look what the booklet for
Decimal(1126753) contains.

Decimal(1126753)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(1126753)

Conversions

Conversions Part 1

Format	Color
Hex	113161
RGB	17, 49, 97
RGB Percent	7%, 19%, 38%
CMY	0.9333, 0.8078, 0.6196
CMYK	0.82, 0.49, 0.00, 0.62
HSL	216°, 70%, 22%
HSV	216°, 82%, 38%
XYZ	3.4871, 3.1789, 11.7391
YIQ	44.9040, -34.4800, 8.1440

Conversions

Conversions Part 2

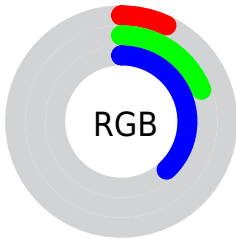
Format	Color
RYB	17, 40, 97
Decimal	1126753
CIELab	20.75, 7.75, -31.83
CIELCh	21, 32.764, 283.687
Yxy	3.1789, 0.1895, 0.1727
Android (android.graphics.Color)	4279316833 (0xFF113161)
YUV	44.9040, 25.6833, -24.4718
Hunter-Lab	17.8294, 3.7104, -26.5566

Details

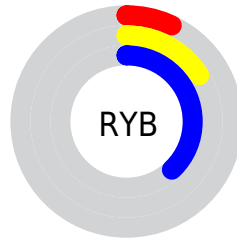
The Decimal color **1126753** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **6373649**, and the grayscale version is **2960685**.

A 20% lighter version of the original color is **4874132**, and **306** is the 20% darker color. If you saturate the color by 10%, you get **469857**, and if you desaturate by 10%, it is **1783649**.

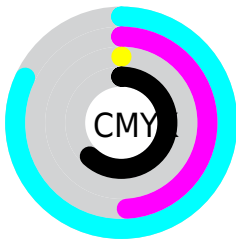
Distribution



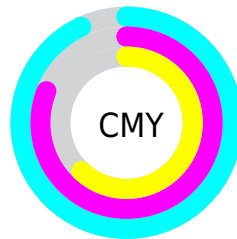
- Red (7%)
- Green (19%)
- Blue (38%)



- Red (7%)
- Yellow (16%)
- Blue (38%)



- Cyan (82%)
- Magenta (49%)
- Yellow (0%)
- Black (62%)



- Cyan (93%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1126753 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 1126753 by changing the saturation by 10% instead.

■ 1126753

■ 1126753

16777215

■ 7241

■ 4874132

■ 306

■ 6584239

■ 540

■ 8360394

■ 0

■ 10136551

■ 11912959

■ 13820671

■ 15728639

■ 1126753

■ 1126753

■ 469857

■ 1783649

■ 10081

■ 2375009

■ 3031649

■ 3688545

■ 4345441

■ 4936801

■ 5593697

■ 6250593

■ 6841697

Harmonies

Analogous

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



14432



1126753



4269653

Triad

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



1126753



5710097



15396

Complementary

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



1126753



6373649

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.



1521931



1126753



4729856

Square

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



1126753



6101288



3421184



15677

Rectangle

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



1126753



5316424



3421184



15387

Sweetspot

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



1126753



6187645



1139009



2962496



12566463



4210752

Same Dimension

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



1126753



78717



1642849



2895408



11632



24816

Inverse Universe

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



6361393



8192307



5857553



3157038



7340077



15728736

Previews

White Background



This preview shows how the Decimal color 1126753 looks on a white background.

Color Contrast Check

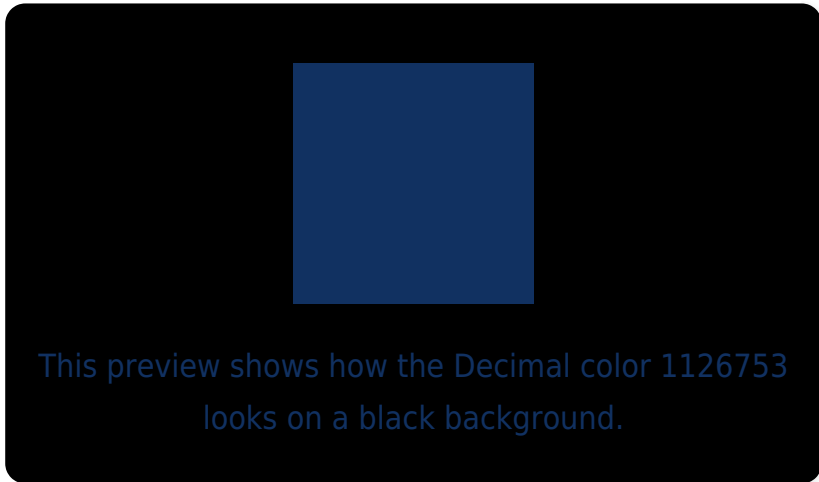
Large Text (above 18pt) WCAG AA ✓ Pass

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 1126753 Background



This preview shows how black text looks on a background with the Decimal color 1126753.



This preview shows how white text looks on a background with the Decimal color 1126753.

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
1126753

Protanopia
1454433

Deuteranopia
13146



Tritanopia
14396

Trichromacy



Original Color
1126753

Protanomaly
1323361

Deuteranomaly
406109

Tritanomaly
406857

Monochromacy



Original Color
1126753

Achromatopsia
2960685

Achromatomaly
2305600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1126753 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 #113161 looks like.

```
.text, #text, p{  
    color:#113161  
}
```

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 #113161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #113161
}
```

Border

The CSS property to change the border of an element to Decimal 1126753 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
#113161 }
```

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

```
.border{ border-color:#113161 }
```

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

Here you see how a box with a 4 pixel #113161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #113161; -webkit-box-shadow:4px 4px  
4px 4px #113161; box-shadow:4px 4px 4px  
4px #113161 }
```

Background

The CSS property to change the background color of an element to Decimal 1126753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#113161 }
```

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

```
.background{ background-color:#113161 }
```

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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