

Converting Colors

Decimal(1256531)

Have a look what the booklet for
Decimal(1256531) contains.

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Color

Decimal(1256531)

Conversions

Conversions Part 1

Format	Color
Hex	132C53
RGB	19, 44, 83
RGB Percent	7%, 17%, 33%
CMY	0.9255, 0.8275, 0.6745
CMYK	0.77, 0.47, 0.00, 0.67
HSL	217°, 63%, 20%
HSV	217°, 77%, 33%
XYZ	2.7306, 2.5643, 8.5347
YIQ	40.9710, -27.4190, 6.8290

Conversions

Conversions Part 2

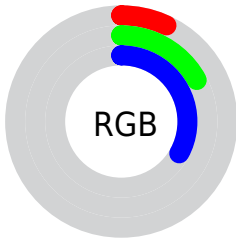
Format	Color
R_{YB}	19, 37, 83
Decimal	1256531
CIE Lab	18.21, 5.69, -26.62
CIE LCh	18, 27.217, 282.069
Yxy	2.5643, 0.1974, 0.1854
Android (android.graphics.Color)	4279446611 (0xFF132C53)
YUV	40.9710, 20.7203, -19.2686
Hunter-Lab	16.0136, 2.4134, -20.3900

Details

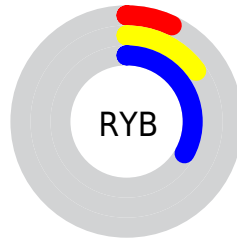
The Decimal color **1256531** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5454355**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **4675973**, and **550** is the 20% darker color. If you saturate the color by 10%, you get **730963**, and if you desaturate by 10%, it is **1782099**.

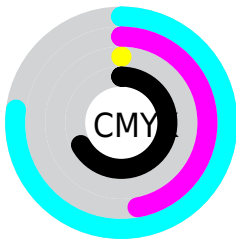
Distribution



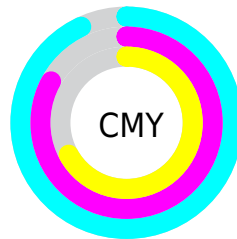
- Red (7%)
- Green (17%)
- Blue (33%)



- Red (7%)
- Yellow (15%)
- Blue (33%)



- Cyan (77%)
- Magenta (47%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1256531 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 1256531 by changing the saturation by 10% instead.

■ 1256531

■ 1256531

16777215

■ 6204

■ 4675973

■ 550

■ 6386335

■ 271

■ 8096698

■ 0

■ 9807318

■ 11649267

■ 13491455

■ 15333887

■ 1256531

■ 1256531

■ 730963

■ 1782099

■ 139859

■ 2373203

■ 8275

■ 2898771

■ 3424339

■ 4015443

■ 4541011

■ 5066579

■ 5592147

■ 6183507

Harmonies

Analogous

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



12882



1256531



3679306

Triad

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



1256531



4988691



13600

Complementary

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



1256531



5454355

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.



1651469



1256531



4204289

Square

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



1256531



5249573



3157504



13876

Rectangle

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



1256531



4529727



3157504



78873

Sweetspot

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



1256531



5397611



1266489



2567222



11908533



3552822

Same Dimension

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



1256531



470635



1643347



2434601



10601



23528

Inverse Universe

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



5444396



7014190



5067539



2696486



6881321



15204443

Previews

White Background



This preview shows how the Decimal color 1256531 looks on a white background.

Color Contrast Check

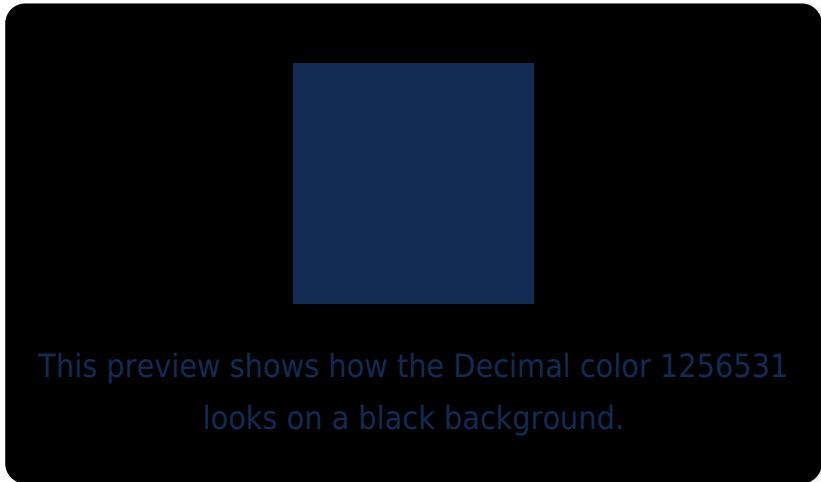
Large Text (above 18pt) WCAG AA ✓ Pass

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 1256531 Background



This preview shows how black text looks on a background with the Decimal color 1256531.



This preview shows how white text looks on a background with the Decimal color 1256531.

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
1256531

Protanopia
1649490

Deuteranopia
11856

Trichromacy



Original Color
1256531

Protanomaly
1518418

Deuteranomaly
470353

Tritanomaly
471104

Monochromacy



Original Color
1256531

Achromatopsia
2697513

Achromatomaly
2173496

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1256531 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 #132C53 looks like.

```
.text, #text, p{  
    color:#132C53  
}
```

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 #132C53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #132C53
}
```

Border

The CSS property to change the border of an element to Decimal 1256531 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
#132C53 }
```

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

```
.border{ border-color:#132C53 }
```

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

Here you see how a box with a 4 pixel #132C53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #132C53; -webkit-box-shadow:4px 4px  
4px 4px #132C53; box-shadow:4px 4px 4px  
4px #132C53 }
```

Background

The CSS property to change the background color of an element to Decimal 1256531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#132C53 }
```

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

```
.background{ background-color:#132C53 }
```

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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