

Converting Colors

Decimal(1252714)

Have a look what the booklet for
Decimal(1252714) contains.

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Color

Decimal(1252714)

Conversions

Conversions Part 1

Format	Color
Hex	131D6A
RGB	19, 29, 106
RGB Percent	7%, 11%, 42%
CMY	0.9255, 0.8863, 0.5843
CMYK	0.82, 0.73, 0.00, 0.58
HSL	233°, 70%, 25%
HSV	233°, 82%, 42%
XYZ	3.3094, 2.0578, 13.8584
YIQ	34.7880, -30.6770, 21.8270

Conversions

Conversions Part 2

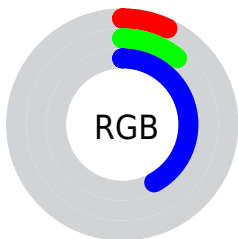
Format	Color
RYB	19, 28, 106
Decimal	1252714
CIELab	15.79, 26.26, -45.80
CIELCh	16, 52.790, 299.825
Yxy	2.0578, 0.1721, 0.1070
Android (android.graphics.Color)	4279442794 (0xFF131D6A)
YUV	34.7880, 35.1075, -13.8461
Hunter-Lab	14.3450, 16.0769, -47.2376

Details

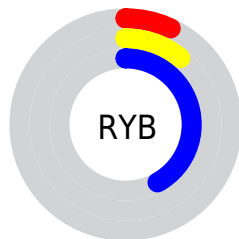
The Decimal color **1252714** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **6971411**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **5196190**, and **58** is the 20% darker color. If you saturate the color by 10%, you get **529514**, and if you desaturate by 10%, it is **1975914**.

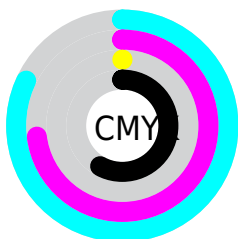
Distribution



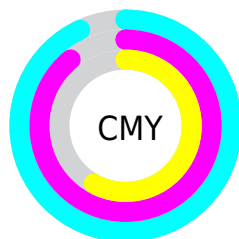
- Red (7%)
- Green (11%)
- Blue (42%)



- Red (7%)
- Yellow (11%)
- Blue (42%)



- Cyan (82%)
- Magenta (73%)
- Yellow (0%)
- Black (58%)



- Cyan (93%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1252714 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 1252714 by changing the saturation by 10% instead.

■ 1252714

■ 1252714

16777215

■ 2129

■ 5196190

■ 58

■ 6971834

■ 547

■ 8813270

■ 10

■ 10589170

■ 0

■ 12496639

■ 14338815

■ 16312063

■ 1252714

■ 1252714

■ 529514

■ 1975914

■ 3178

■ 2633834

■ 3357034

■ 4014954

■ 4738154

■ 5461354

■ 6119274

■ 6842474

■ 7500138

Harmonies

Analogous

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



11636



1252714



5308494

Triad

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



1252714



5116672



13606

Complementary

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



1252714



6971411

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.



13056



1252714



3286528

Square

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



1252714



6356992



405248



13900

Rectangle

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



1252714



6291510



405248



13593

Sweetspot

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



1252714



6777738



1272416



3158853



12895428



4539717

Same Dimension

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



1252714



201354



3412842



3158326



3445



7413

Inverse Universe

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



6951709



9044754



4811283



3551281



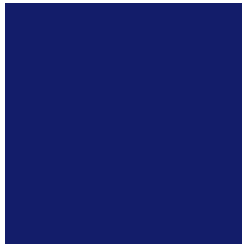
7667725



16056348

Previews

White Background



This preview shows how the Decimal color 1252714 looks on a white background.

Color Contrast Check

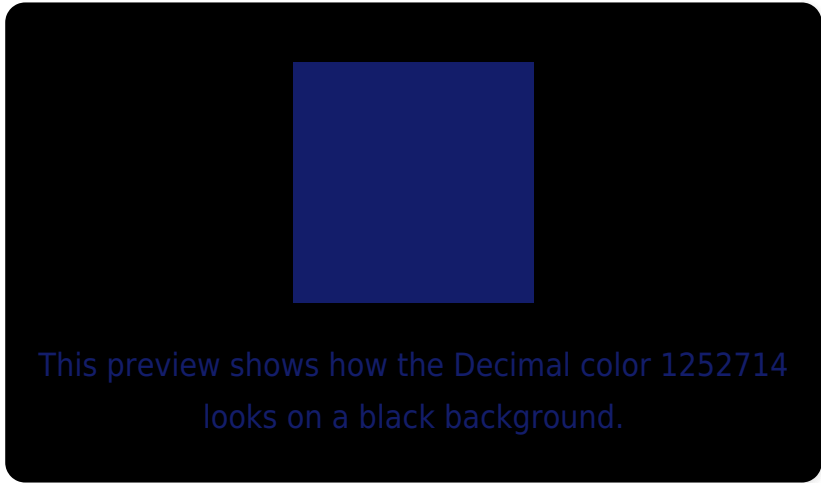
Large Text (above 18pt) WCAG AA ✓ Pass

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

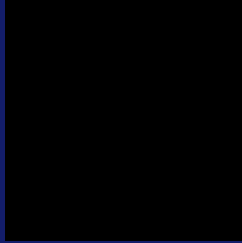
Any Text WCAG AA × Fail

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 1252714 Background



This preview shows how black text looks on a background with the Decimal color 1252714.



This preview shows how white text looks on a background with the Decimal color 1252714.

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
1252714

Deuteranomaly
468306

Tritanomaly
468804

Monochromacy



Original Color
1252714

Achromatopsia
2302755

Achromatomaly
1909053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1252714 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 #131D6A looks like.

```
.text, #text, p{  
    color:#131D6A  
}
```

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 #131D6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #131D6A
}
```

Border

The CSS property to change the border of an element to Decimal 1252714 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".

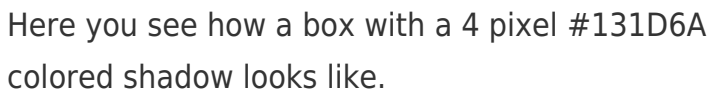
```
.border, #border, table{ border:4px solid
#131D6A }
```

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

```
.border{ border-color:#131D6A }
```

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

Here you see how a box with a 4 pixel #131D6A colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin blue border. The shadow is a thick, dark blue horizontal bar at the bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #131D6A; -webkit-box-shadow:4px 4px  
4px 4px #131D6A; box-shadow:4px 4px 4px  
4px #131D6A }
```

Background

The CSS property to change the background color of an element to Decimal 1252714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#131D6A }
```

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

```
.background{ background-color:#131D6A }
```

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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