

Converting Colors

Decimal(13426400)

Have a look what the booklet for
Decimal(13426400) contains.

Decimal(13426400)	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(13426400)

Conversions

Conversions Part 1

Format	Color
Hex	CCDEE0
RGB	204, 222, 224
RGB Percent	80%, 87%, 88%
CMY	0.2000, 0.1294, 0.1216
CMYK	0.09, 0.01, 0.00, 0.12
HSL	186°, 24%, 84%
HSV	186°, 9%, 88%
XYZ	64.4777, 70.4617, 80.7231
YIQ	216.8460, -11.3700, -3.1940

Conversions

Conversions Part 2

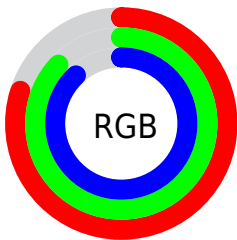
Format	Color
R_{YB}	204, 213, 224
Decimal	13426400
CIE _{Lab}	87.22, -5.59, -3.04
CIE _{LCh}	87, 6.367, 208.544
Yxy	70.4617, 0.2990, 0.3267
Android (android.graphics.Color)	4291616480 (0xFFCCDDEE0)
YUV	216.8460, 3.5269, -11.2659
Hunter-Lab	83.9415, -9.7871, 1.7422

Details

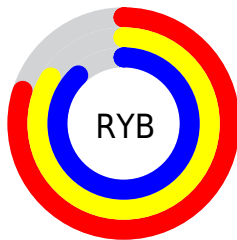
The Decimal color **13426400** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14733004**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777215**, and **9873321** is the 20% darker color. If you saturate the color by 10%, you get **11984096**, and if you desaturate by 10%, it is **14868704**.

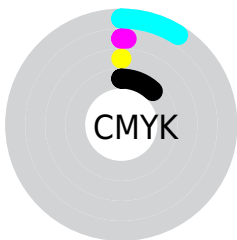
Distribution



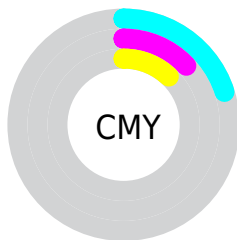
- Red (80%)
- Green (87%)
- Blue (88%)



- Red (80%)
- Yellow (84%)
- Blue (88%)



- Cyan (9%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13426400 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 13426400 by changing the saturation by 10% instead.

■ 13426400

16777215

■ 13426400

■ 11584196

■ 9873321

■ 8162702

■ 6517621

■ 4938332

■ 3425093

■ 1977647

■ 530458

■ 0

13426400

13426400

11984096

14868704

10476256

16376544

9033696

16770528

7525856

16771040

6083552

16771552

4641248

16772064

3133152

16772832

1690848

16773344

183008

16773856

Harmonies

Analogous

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



13491930



13426400



13557221

Triad

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



13426400



14866401



14736079

Complementary

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



13426400



14733004

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.



15128784



13426400



15194075

Square

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



13426400



14473701



15259605



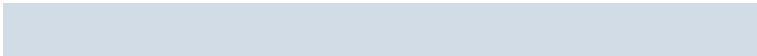
14277840

Rectangle

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



13426400



13819110



15259605



14866895

Sweetspot

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



13426400



16252671



13426894



8028032



0



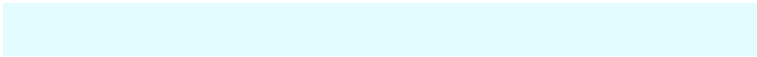
8421504

Same Dimension

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



13426400



14941439



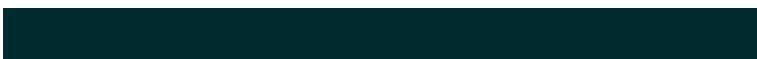
13423840



6647664



40624



11312

Inverse Universe

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



14732510



16770044



14735564



7365999



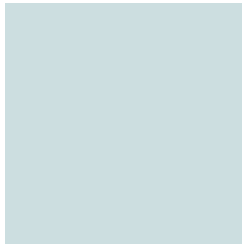
11534494



3145772

Previews

White Background



This preview shows how the Decimal color 13426400 looks on a white background.

Color Contrast Check

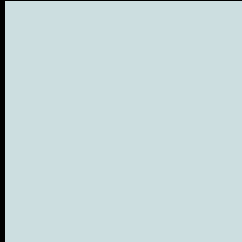
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13426400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

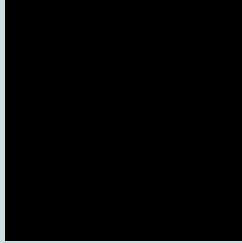
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

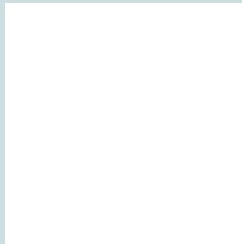
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13426400 Background



This preview shows how black text looks on a background with the Decimal color 13426400.



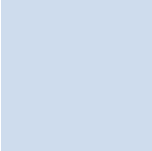
This preview shows how white text looks on a background with the Decimal color 13426400.

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](#).

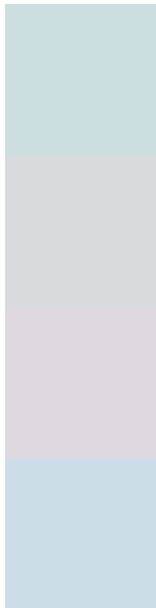
Dichromacy





Tritanopia
13556973

Trichromacy



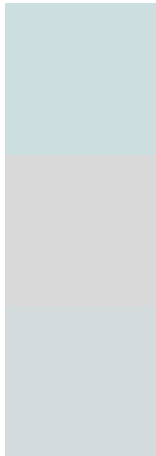
Original Color
13426400

Protanomaly
14146526

Deuteranomaly
14735585

Tritanomaly
13491688

Monochromacy



Original Color
13426400

Achromatopsia
14277081

Achromatomaly
13949916

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13426400 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 #CCDEE0 looks like.

```
.text, #text, p{  
    color:#CCDEE0  
}
```

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 #CCDEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDEE0
}
```

Border

The CSS property to change the border of an element to Decimal 13426400 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
#CCDEE0 }
```

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

```
.border{ border-color:#CCDEE0 }
```

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

Here you see how a box with a 4 pixel #CCDEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDEE0; -webkit-box-shadow:4px 4px  
4px 4px #CCDEE0; box-shadow:4px 4px 4px  
4px #CCDEE0 }
```

Background

The CSS property to change the background color of an element to Decimal 13426400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDEE0 }
```

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

```
.background{ background-color:#CCDEE0 }
```

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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