

Converting Colors

Decimal(1430632)

Have a look what the booklet for
Decimal(1430632) contains.

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Color

Decimal(1430632)

Conversions

Conversions Part 1

Format	Color
Hex	15D468
RGB	21, 212, 104
RGB Percent	8%, 83%, 41%
CMY	0.9176, 0.1686, 0.5922
CMYK	0.90, 0.00, 0.51, 0.17
HSL	146°, 82%, 46%
HSV	146°, 90%, 83%
XYZ	26.3514, 48.2459, 21.0202
YIQ	142.5790, -79.1680, -74.0800

Conversions

Conversions Part 2

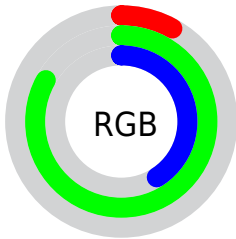
Format	Color
R _Y B	21, 154, 212
Decimal	1430632
CIE Lab	74.98, -66.12, 41.27
CIE LCh	75, 77.946, 148.030
Yxy	48.2459, 0.2756, 0.5046
Android (android.graphics.Color)	4279620712 (0xFF15D468)
YUV	142.5790, -19.0194, -106.6248
Hunter-Lab	69.4592, -53.8344, 30.6787

Details

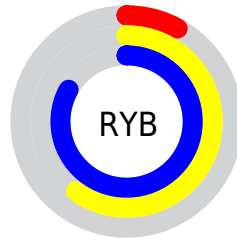
The Decimal color **1430632** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **13899137**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **7143325**, and **39989** is the 20% darker color. If you saturate the color by 10%, you get **54364**, and if you desaturate by 10%, it is **2806900**.

Distribution



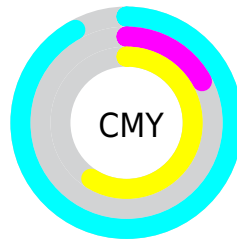
- Red (8%)
- Green (83%)
- Blue (41%)



- Red (8%)
- Yellow (60%)
- Blue (83%)



- Cyan (90%)
- Magenta (0%)
- Yellow (51%)
- Black (17%)



- Cyan (92%)
- Magenta (17%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1430632 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 1430632 by changing the saturation by 10% instead.

 1430632

 1430632

16777215

 47182

 7143325

 39989

 9306041

 33051

 11337685

 26112

 13369329

 19456

 15400959

 13568

 6656

 0

 1430632

 1430632

■ 54364

■ 2806900

■ 4183168

■ 5624972

■ 7001240

■ 8377508

■ 9753776

■ 11130044

■ 12571848

■ 13948116

Harmonies

Analogous

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



10078245



1430632



55729

Triad

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



1430632



50175



16743034

Complementary

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



1430632



13899137

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.



16740544



1430632



11446527

Square

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



1430632



54271



16746239



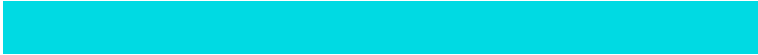
16750395

Rectangle

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



1430632



56035



16746239



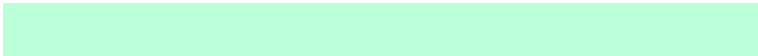
16741264

Sweetspot

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



1430632



12255192



8508437



5734504



0



8421504

Same Dimension

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



1430632



65391



1430727



6318949



43850



11027

Inverse Universe

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



13899137



16711824



13899042



7037030



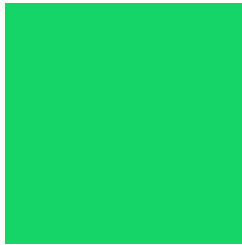
11206753



2818073

Previews

White Background



This preview shows how the Decimal color 1430632 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 1430632 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

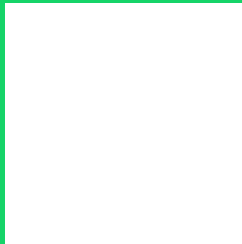
Any Text WCAG AAA ✓ Pass

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

Decimal 1430632 Background



This preview shows how black text looks on a background with the Decimal color 1430632.

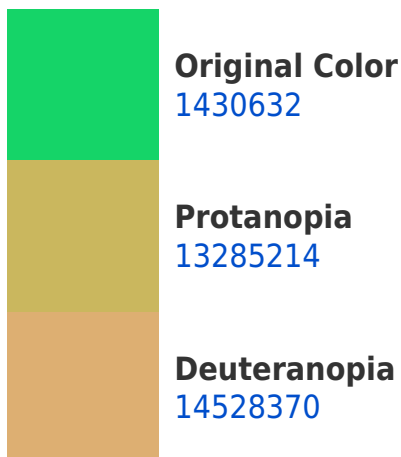


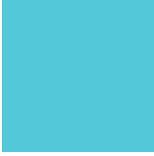
This preview shows how white text looks on a background with the Decimal color 1430632.

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
5490904

Trichromacy



Original Color

1430632



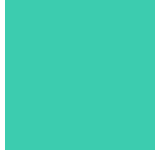
Protanomaly

8962658



Deuteranomaly

9747566



Tritanomaly

3984559

Monochromacy



Original Color

1430632



Achromatopsia

9408399



Achromatomaly

6531201

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1430632 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 #15D468 looks like.

```
.text, #text, p{  
    color:#15D468  
}
```

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 #15D468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #15D468
}
```

Border

The CSS property to change the border of an element to Decimal 1430632 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
#15D468 }
```

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

```
.border{ border-color:#15D468 }
```

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

Here you see how a box with a 4 pixel #15D468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #15D468; -webkit-box-shadow:4px 4px  
4px 4px #15D468; box-shadow:4px 4px 4px  
4px #15D468 }
```

Background

The CSS property to change the background color of an element to Decimal 1430632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#15D468 }
```

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

```
.background{ background-color:#15D468 }
```

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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