

Converting Colors

Decimal(1363130)

Have a look what the booklet for
Decimal(1363130) contains.

Decimal(1363130)	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(1363130)

Conversions

Conversions Part 1

Format	Color
Hex	14CCBA
RGB	20, 204, 186
RGB Percent	8%, 80%, 73%
CMY	0.9216, 0.2000, 0.2706
CMYK	0.90, 0.00, 0.09, 0.20
HSL	174°, 82%, 44%
HSV	174°, 90%, 80%
XYZ	30.7443, 46.8796, 53.8827
YIQ	146.9320, -103.8860, -44.6060

Conversions

Conversions Part 2

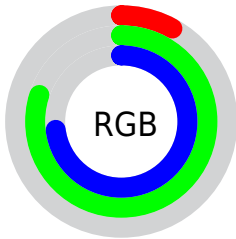
Format	Color
RYB	20, 117, 204
Decimal	1363130
CIELab	74.11, -45.19, -2.83
CIELCh	74, 45.280, 183.581
Yxy	46.8796, 0.2338, 0.3565
Android (android.graphics.Color)	4279553210 (0xFF14CCBA)
YUV	146.9320, 19.2605, -111.3194
Hunter-Lab	68.4687, -39.6689, 1.2688

Details

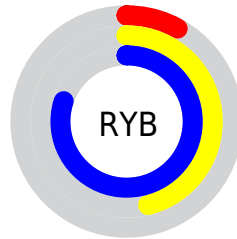
The Decimal color **1363130** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **13374502**, and the grayscale version is **9671571**.

A 20% lighter version of the original color is **7143410**, and **38277** is the 20% darker color. If you saturate the color by 10%, you get **52408**, and if you desaturate by 10%, it is **2673852**.

Distribution



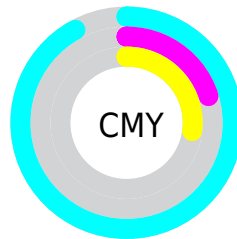
- Red (8%)
- Green (80%)
- Blue (73%)



- Red (8%)
- Yellow (46%)
- Blue (80%)



- Cyan (90%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (92%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1363130 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 1363130 by changing the saturation by 10% instead.

 1363130

 1363130

16777215


 45215

 7143410

 38277

 9306111

 31340

 11337727

 24916

 13369343

 18493

 15400959

 12327

 5907

 0

 1363130

 1363130

■ 52408

■ 2673852

■ 4050110

■ 5360832

■ 6737090

■ 8047812

■ 9358534

■ 10734792

■ 12045514

■ 13421772

Harmonies

Analogous

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



7129488



1363130



52195

Triad

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



1363130



12691964



15640428

Complementary

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



1363130



13374502

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.



16751242



1363130



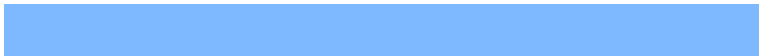
15637468

Square

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



1363130



8305151



16750003



13415778

Rectangle

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



1363130



51192



16750003



16228981

Sweetspot

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



1363130



12255224



2542612



5734524



0



8421504

Same Dimension

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



1363130



65510



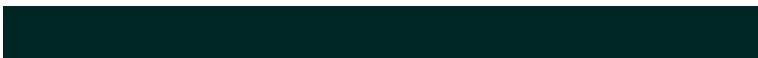
1344204



605525



42646



9763

Inverse Universe

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



13374502



16711705



13393428



6708317



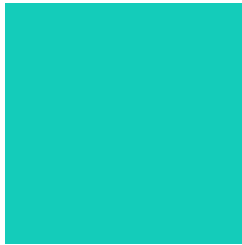
10878992



2490372

Previews

White Background



This preview shows how the Decimal color 1363130 looks on a white background.

Color Contrast Check

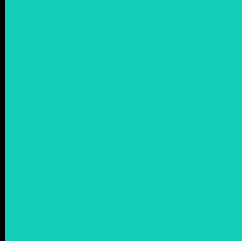
Large Text (above 18pt) WCAG AA × Fail

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 1363130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

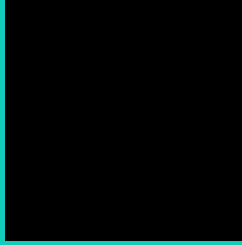
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

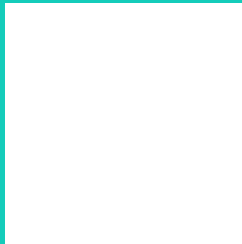
Any Text WCAG AAA ✓ Pass

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

Decimal 1363130 Background



This preview shows how black text looks on a background with the Decimal color 1363130.



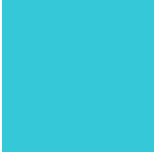
This preview shows how white text looks on a background with the Decimal color 1363130.

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
3524824

Trichromacy



Original Color
1363130



Protanomaly
8306097



Deuteranomaly
8567486



Tritanomaly
2738637

Monochromacy



Original Color
1363130



Achromatopsia
9671571



Achromatomaly
6662305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1363130 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 #14CCBA looks like.

```
.text, #text, p{  
    color:#14CCBA  
}
```

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 #14CCBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14CCBA
}
```

Border

The CSS property to change the border of an element to Decimal 1363130 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
#14CCBA }
```

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

```
.border{ border-color:#14CCBA }
```

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

Here you see how a box with a 4 pixel #14CCBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14CCBA; -webkit-box-shadow:4px 4px  
4px 4px #14CCBA; box-shadow:4px 4px 4px  
4px #14CCBA }
```

Background

The CSS property to change the background color of an element to Decimal 1363130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14CCBA }
```

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

```
.background{ background-color:#14CCBA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor