

Converting Colors

Decimal(5621429)

Have a look what the booklet for
Decimal(5621429) contains.

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Color

Decimal(5621429)

Conversions

Conversions Part 1

Format	Color
Hex	55C6B5
RGB	85, 198, 181
RGB Percent	33%, 78%, 71%
CMY	0.6667, 0.2235, 0.2902
CMYK	0.57, 0.00, 0.09, 0.22
HSL	171°, 50%, 55%
HSV	171°, 57%, 78%
XYZ	32.2809, 45.6557, 50.8271
YIQ	162.2750, -61.8910, -29.2430

Conversions

Conversions Part 2

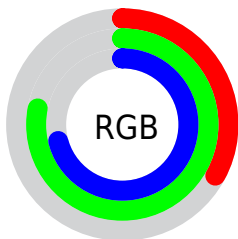
Format	Color
RYB	85, 146, 198
Decimal	5621429
CIELab	73.32, -36.16, -1.14
CIElCh	73, 36.174, 181.812
Yxy	45.6557, 0.2507, 0.3546
Android (android.graphics.Color)	4283811509 (0xFF55C6B5)
YUV	162.2750, 9.2314, -67.7702
Hunter-Lab	67.5690, -32.9678, 2.6988

Details

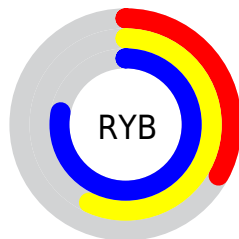
The Decimal color **5621429** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **12997990**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **9502701**, and **36736** is the 20% darker color. If you saturate the color by 10%, you get **4310706**, and if you desaturate by 10%, it is **6932152**.

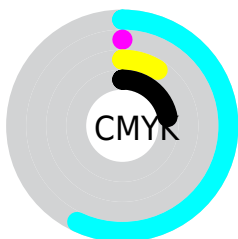
Distribution



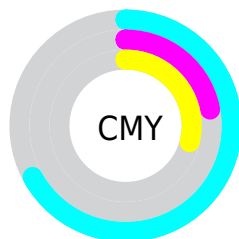
- Red (33%)
- Green (78%)
- Blue (71%)



- Red (33%)
- Yellow (57%)
- Blue (78%)



- Cyan (57%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (67%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5621429 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 5621429 by changing the saturation by 10% instead.

■ 5621429

■ 5621429

16777215

■ 3451546

■ 9502701

■ 36736

■ 11403263

■ 30055

■ 13369343

■ 23631

■ 15335423

■ 17464

■ 11555

■ 5134

■ 0

■ 5621429

■ 5621429

■ 4310706

■ 6932152

■ 2999983

■ 8242875

■ 1754796

■ 9488062

■ 444073

■ 10798785

■ 50856

■ 12109508

■ 13420231

■ 14730954

■ 15976141

■ 16762576

Harmonies

Analogous

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



8307604



5621429



3851734

Triad

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



5621429



12299244



14985083

Complementary

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



5621429



12997990

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.



16031379



5621429



14721236

Square

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



5621429



9025526



15965107



13218673

Rectangle

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



5621429



4637415



15965107



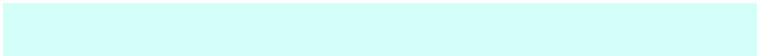
15443073

Sweetspot

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



5621429



13959160



6866517



6717564



0



8421504

Same Dimension

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



5621429



5439461



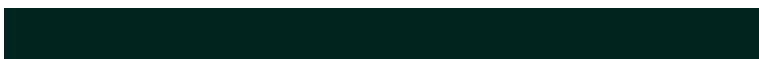
5611718



5923682



41867



9246

Inverse Universe

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



12997990



16732780



13007701



6511195



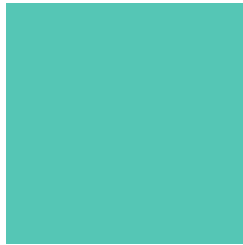
10682393



2359301

Previews

White Background



This preview shows how the Decimal color 5621429 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 5621429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

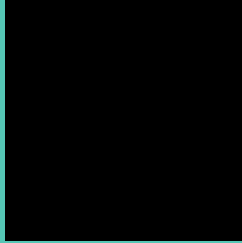
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

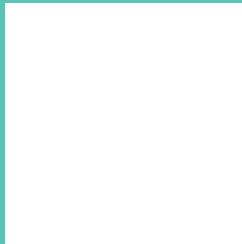
Any Text WCAG AAA ✓ Pass

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

Decimal 5621429 Background



This preview shows how black text looks on a background with the Decimal color 5621429.



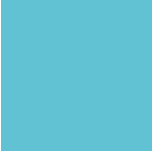
This preview shows how white text looks on a background with the Decimal color 5621429.

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
6341330

Trichromacy



Original Color
5621429



Protanomaly
9746862



Deuteranomaly
10139320



Tritanomaly
6079431

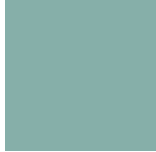
Monochromacy



Original Color
5621429



Achromatopsia
10658466



Achromatomaly
8826793

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5621429 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 #55C6B5 looks like.

```
.text, #text, p{  
    color:#55C6B5  
}
```

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 #55C6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55C6B5
}
```

Border

The CSS property to change the border of an element to Decimal 5621429 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
#55C6B5 }
```

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

```
.border{ border-color:#55C6B5 }
```

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

Here you see how a box with a 4 pixel #55C6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55C6B5; -webkit-box-shadow:4px 4px  
4px 4px #55C6B5; box-shadow:4px 4px 4px  
4px #55C6B5 }
```

Background

The CSS property to change the background color of an element to Decimal 5621429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55C6B5 }
```

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

```
.background{ background-color:#55C6B5 }
```

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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