

Converting Colors

Decimal(5160132)

Have a look what the booklet for
Decimal(5160132) contains.

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Color

Decimal(5160132)

Conversions

Conversions Part 1

Format	Color
Hex	4EBCC4
RGB	78, 188, 196
RGB Percent	31%, 74%, 77%
CMY	0.6941, 0.2627, 0.2314
CMYK	0.60, 0.04, 0.00, 0.23
HSL	184°, 50%, 54%
HSV	184°, 60%, 77%
XYZ	31.0889, 41.5717, 58.6101
YIQ	156.0220, -68.1280, -20.8320

Conversions

Conversions Part 2

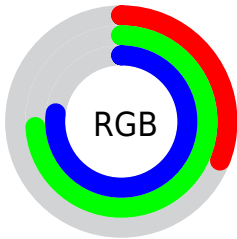
Format	Color
R _Y B	78, 135, 196
Decimal	5160132
CIE Lab	70.57, -28.66, -13.43
CIE LCh	71, 31.652, 205.098
Yxy	41.5717, 0.2368, 0.3167
Android (android.graphics.Color)	4283350212 (0xFF4EBCC4)
YUV	156.0220, 19.7092, -68.4253
Hunter-Lab	64.4761, -26.7645, -8.7626

Details

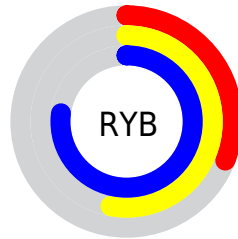
The Decimal color **5160132** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **12867150**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **9172477**, and **34446** is the 20% darker color. If you saturate the color by 10%, you get **3849156**, and if you desaturate by 10%, it is **6471108**.

Distribution



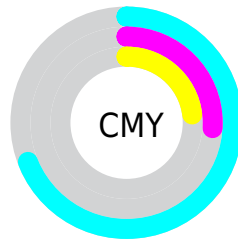
- Red (31%)
- Green (74%)
- Blue (77%)



- Red (31%)
- Yellow (53%)
- Blue (77%)



- Cyan (60%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (69%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5160132 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 5160132 by changing the saturation by 10% instead.



5160132



5160132

16777215



2793897



9172477



34446



11075583



28021



13041663



21596



15007743



15429



9774



1306



0



5160132



5160132

■ 3849156

■ 6471108

■ 2603460

■ 7716804

■ 1292484

■ 9027780

■ 47044

■ 10273220

■ 11584452

■ 12895428

■ 14140868

■ 15452100

■ 16697540

Harmonies

Analogous

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



6667431



5160132



5880027

Triad

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



5160132



13475278



12953971

Complementary

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



5160132



12867150

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.



14393214



5160132



14784435

Square

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



5160132



11184097



15112342



11055736

Rectangle

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



5160132



7451876



15112342



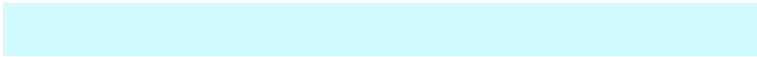
13477493

Sweetspot

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



5160132



13761791



5162070



6520448



0



8421504

Same Dimension

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



5160132



4715519



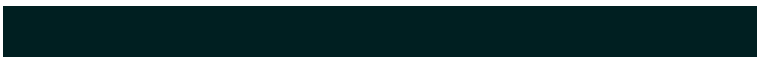
5145028



5726305



38561



7969

Inverse Universe

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



12865212



16730099



12882254



6379360



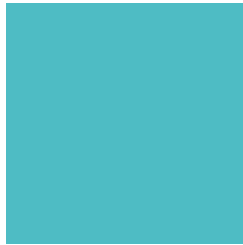
10551446



2162719

Previews

White Background



This preview shows how the Decimal color 5160132 looks on a white background.

Color Contrast Check

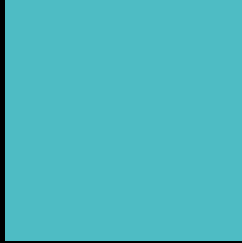
Large Text (above 18pt) WCAG AA × Fail

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 5160132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

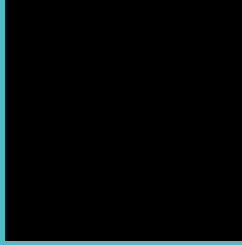
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

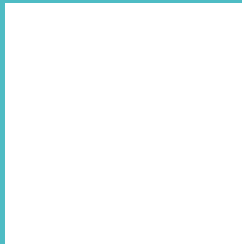
Any Text WCAG AAA ✓ Pass

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

Decimal 5160132 Background



This preview shows how black text looks on a background with the Decimal color 5160132.

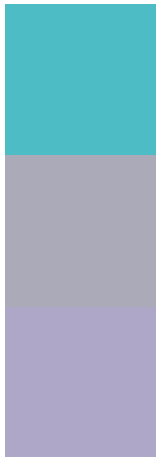


This preview shows how white text looks on a background with the Decimal color 5160132.

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](#).

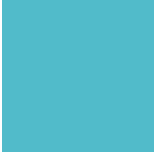
Dichromacy



Original Color
5160132

Protanopia
11250361

Deuteranopia
11446216



Tritanopia
5356490

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5160132 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 #4EBCC4 looks like.

```
.text, #text, p{  
    color:#4EBCC4  
}
```

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 #4EBCC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EBCC4
}
```

Border

The CSS property to change the border of an element to Decimal 5160132 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
#4EBCC4 }
```

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

```
.border{ border-color:#4EBCC4 }
```

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

Here you see how a box with a 4 pixel #4EBCC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EBCC4; -webkit-box-shadow:4px 4px  
4px 4px #4EBCC4; box-shadow:4px 4px 4px  
4px #4EBCC4 }
```

Background

The CSS property to change the background color of an element to Decimal 5160132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EBCC4 }
```

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

```
.background{ background-color:#4EBCC4 }
```

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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