

Converting Colors

Decimal(3519152)

Have a look what the booklet for
Decimal(3519152) contains.

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Color

Decimal(3519152)

Conversions

Conversions Part 1

Format	Color
Hex	35B2B0
RGB	53, 178, 176
RGB Percent	21%, 70%, 69%
CMY	0.7922, 0.3020, 0.3098
CMYK	0.70, 0.00, 0.01, 0.30
HSL	179°, 54%, 45%
HSV	179°, 70%, 70%
XYZ	25.2251, 35.7323, 46.6418
YIQ	140.3970, -73.8580, -27.1220

Conversions

Conversions Part 2

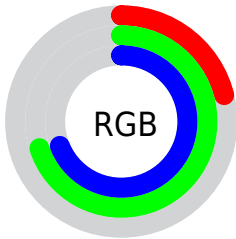
Format	Color
RYB	53, 116, 178
Decimal	3519152
CIELab	66.31, -33.49, -8.84
CIElCh	66, 34.636, 194.793
Yxy	35.7323, 0.2344, 0.3321
Android (android.graphics.Color)	4281709232 (0xFF35B2B0)
YUV	140.3970, 17.5523, -76.6472
Hunter-Lab	59.7765, -29.2836, -4.4187

Details

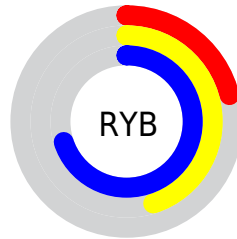
The Decimal color **3519152** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **11679031**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **7793384**, and **32124** is the 20% darker color. If you saturate the color by 10%, you get **2339504**, and if you desaturate by 10%, it is **4698800**.

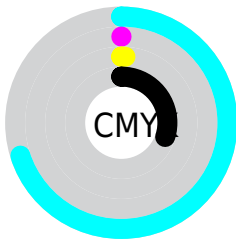
Distribution



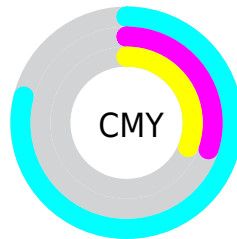
- Red (21%)
- Green (70%)
- Blue (69%)



- Red (21%)
- Yellow (45%)
- Blue (70%)



- Cyan (70%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



- Cyan (79%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3519152 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 3519152 by changing the saturation by 10% instead.

■ 3519152

■ 3519152

16777215

■ 38805

■ 7793384

■ 32124

■ 9764863

■ 25443

■ 11730943

■ 19275

■ 13697023

■ 13108

■ 15663103

■ 7967

■ 6

■ 0

■ 3519152

■ 3519152

■ 2339504

■ 4698800

■ 1159855

■ 5878449

■ 45743

■ 6992561

■ 8172209

■ 9351857

■ 10531506

■ 11711154

■ 12825266

■ 14004915

Harmonies

Analogous

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



6140304



3519152



2994124

Triad

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



3519152



12096718



12884581

Complementary

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



3519152



11679031

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.



14192759



3519152



13929394

Square

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



3519152



9347037



14584467



10986596

Rectangle

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



3519152



4828377



14584467



13407850

Sweetspot

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



3519152



12052711



3650101



5797237



16119285



7697781

Same Dimension

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



3519152



2484453



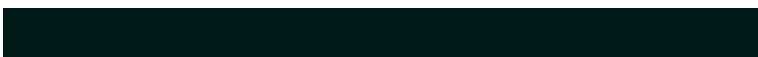
3503794



5265753



39319



6681

Inverse Universe

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



11679031



15213864



11694389



5853264



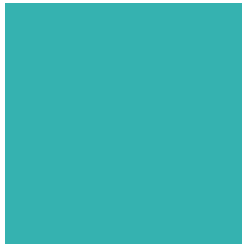
10027010



1703936

Previews

White Background



This preview shows how the Decimal color 3519152 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 3519152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

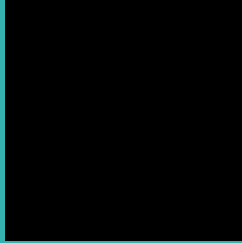
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

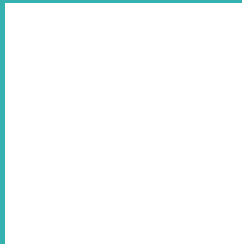
Any Text WCAG AAA ✓ Pass

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

Decimal 3519152 Background



This preview shows how black text looks on a background with the Decimal color 3519152.

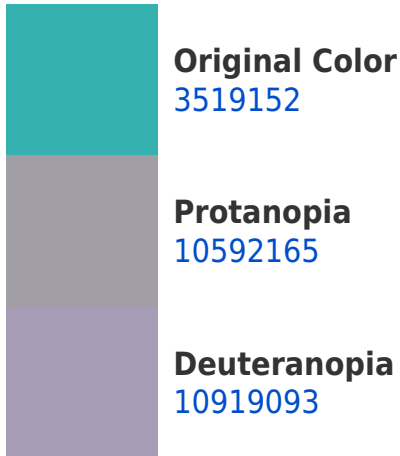


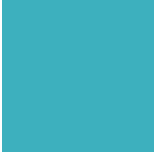
This preview shows how white text looks on a background with the Decimal color 3519152.

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
4042942

Trichromacy



Original Color

3519152



Protanomaly

8038057



Deuteranomaly

8234163



Tritanomaly

3846585

Monochromacy



Original Color

3519152



Achromatopsia

9211020



Achromatomaly

7117465

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3519152 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 #35B2B0 looks like.

```
.text, #text, p{  
    color:#35B2B0  
}
```

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 #35B2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35B2B0
}
```

Border

The CSS property to change the border of an element to Decimal 3519152 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
#35B2B0 }
```

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

```
.border{ border-color:#35B2B0 }
```

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

Here you see how a box with a 4 pixel #35B2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35B2B0; -webkit-box-shadow:4px 4px  
4px 4px #35B2B0; box-shadow:4px 4px 4px  
4px #35B2B0 }
```

Background

The CSS property to change the background color of an element to Decimal 3519152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35B2B0 }
```

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

```
.background{ background-color:#35B2B0 }
```

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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