

Converting Colors

Decimal(3527090)

Have a look what the booklet for
Decimal(3527090) contains.

Decimal(3527090)	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(3527090)

Conversions

Conversions Part 1

Format	Color
Hex	35D1B2
RGB	53, 209, 178
RGB Percent	21%, 82%, 70%
CMY	0.7922, 0.1804, 0.3020
CMYK	0.75, 0.00, 0.15, 0.18
HSL	168°, 63%, 51%
HSV	168°, 75%, 82%
XYZ	32.3045, 49.5722, 49.9852
YIQ	158.8220, -83.0250, -42.7130

Conversions

Conversions Part 2

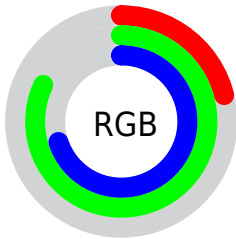
Format	Color
R _{YB}	53, 140, 209
Decimal	3527090
CIE Lab	75.81, -46.78, 4.00
CIE LCh	76, 46.950, 175.111
Yxy	49.5722, 0.2450, 0.3759
Android (android.graphics.Color)	4281717170 (0xFF35D1B2)
YUV	158.8220, 9.4548, -92.8059
Hunter-Lab	70.4075, -41.3133, 7.1928

Details

The Decimal color **3527090** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **13710676**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **8126442**, and **39549** is the 20% darker color. If you saturate the color by 10%, you get **2150830**, and if you desaturate by 10%, it is **4903350**.

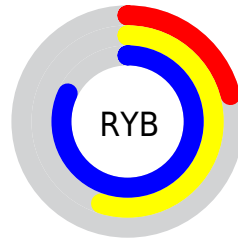
Distribution



Red (21%)

Green (82%)

Blue (70%)



Red (21%)

Yellow (55%)

Blue (82%)

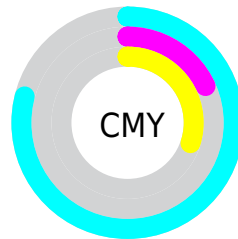


Cyan (75%)

Magenta (0%)

Yellow (15%)

Black (18%)



Cyan (79%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3527090 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 3527090 by changing the saturation by 10% instead.

 3527090


 3527090

16777215

 46487

 8126442

 39549

 10158079

 32613

 12124159

 25933

 14155775

 19510

 16187391

 13345

 7434

 0

 3527090

 3527090

■ 2150830

■ 4903350

■ 774570

■ 6279610

■ 53671

■ 7655870

■ 9032131

■ 10408391

■ 11719115

■ 13095375

■ 14471635

■ 15847895

Harmonies

Analogous

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



8309896



3527090



53726

Triad

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



3527090



11842303



16623221

Complementary

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



3527090



13710676

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.



16751256



3527090



15377133

Square

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



3527090



6734335



16750788



14464611

Rectangle

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



3527090



52983



16750788



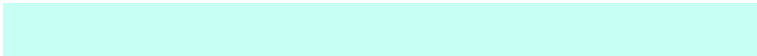
16753279

Sweetspot

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



3527090



13107188



5558581



6193273



0



8421504

Same Dimension

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



3527090



1703889



3515089



6187366



43143



10529

Inverse Universe

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



13710676



16718151



13722677



6905440



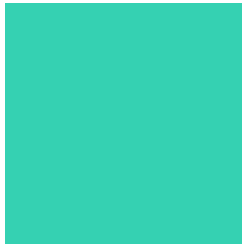
11010081



2686984

Previews

White Background



This preview shows how the Decimal color 3527090 looks on a white background.

Color Contrast Check

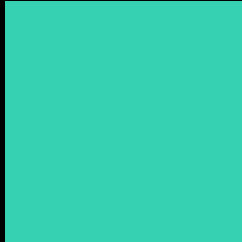
Large Text (above 18pt) WCAG AA × Fail

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 3527090 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

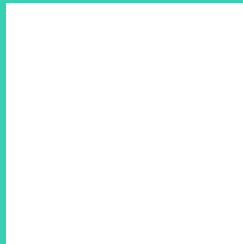
Any Text WCAG AAA ✓ Pass

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

Decimal 3527090 Background



This preview shows how black text looks on a background with the Decimal color 3527090.



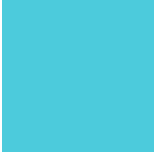
This preview shows how white text looks on a background with the Decimal color 3527090.

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
5032924

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3527090 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 #35D1B2 looks like.

```
.text, #text, p{  
    color:#35D1B2  
}
```

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 #35D1B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35D1B2
}
```

Border

The CSS property to change the border of an element to Decimal 3527090 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
#35D1B2 }
```

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

```
.border{ border-color:#35D1B2 }
```

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

Here you see how a box with a 4 pixel #35D1B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35D1B2; -webkit-box-shadow:4px 4px  
4px 4px #35D1B2; box-shadow:4px 4px 4px  
4px #35D1B2 }
```

Background

The CSS property to change the background color of an element to Decimal 3527090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35D1B2 }
```

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

```
.background{ background-color:#35D1B2 }
```

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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