

Converting Colors

Decimal(7529908)

Have a look what the booklet for
Decimal(7529908) contains.

Decimal(7529908)	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(7529908)

Conversions

Conversions Part 1

Format	Color
Hex	72E5B4
RGB	114, 229, 180
RGB Percent	45%, 90%, 71%
CMY	0.5529, 0.1020, 0.2941
CMYK	0.50, 0.00, 0.21, 0.10
HSL	154°, 69%, 67%
HSV	154°, 50%, 90%
XYZ	43.1970, 62.9113, 53.0464
YIQ	189.0290, -52.8110, -39.6190

Conversions

Conversions Part 2

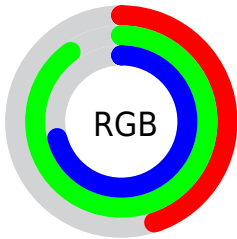
Format	Color
RYB	114, 187, 229
Decimal	7529908
CIELab	83.40, -44.01, 14.00
CIElCh	83, 46.181, 162.353
Yxy	62.9113, 0.2714, 0.3953
Android (android.graphics.Color)	4285719988 (0xFF72E5B4)
YUV	189.0290, -4.4513, -65.8004
Hunter-Lab	79.3167, -41.5905, 15.8689

Details

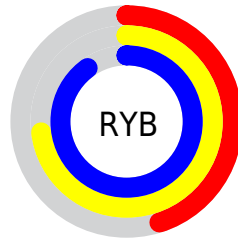
The Decimal color **7529908** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **15037091**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **11337708**, and **3452287** is the 20% darker color. If you saturate the color by 10%, you get **6022570**, and if you desaturate by 10%, it is **9037246**.

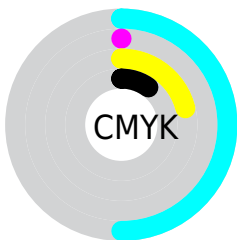
Distribution



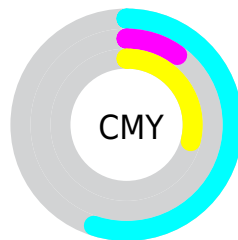
- Red (45%)
- Green (90%)
- Blue (71%)



- Red (45%)
- Yellow (73%)
- Blue (90%)



- Cyan (50%)
- Magenta (0%)
- Yellow (21%)
- Black (10%)



- Cyan (55%)
- Magenta (10%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7529908 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 7529908 by changing the saturation by 10% instead.

7529908

7529908

16777215

5556633

11337708

3452287

13238271

37478

15204351

30542

24119

17697

11788

5120

0

 7529908


 7529908

 6022570

 9037246

 4515232

 10544584

 3007895

 12051921

 1500557

 13559259

 58755

 15066597

 16508399

 16770552

 16770559

Harmonies

Analogous

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



11198094



7529908



2353121

Triad

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



7529908



11390719



16758423

Complementary

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



7529908



15037091

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.



16756415



7529908



15515391

Square

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



7529908



6151423



16757227



16761981

Rectangle

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



7529908



59133



16757227



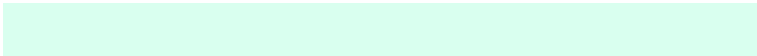
16757411

Sweetspot

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



7529908



14286831



10806642



6914166



0



8421504

Same Dimension

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



7529908



6750142



7527909



6779758



45926



13085

Inverse Universe

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



15037091



16737959



15039090



7563116



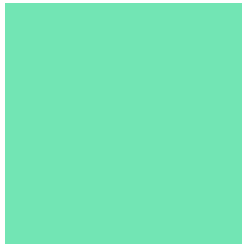
11731020



3342358

Previews

White Background



This preview shows how the Decimal color 7529908 looks on a white background.

Color Contrast Check

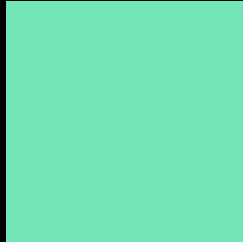
Large Text (above 18pt) WCAG AA × Fail

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 7529908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

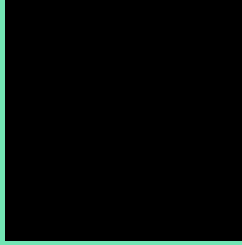
Any Text WCAG AA ✓ Pass

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 7529908 Background



This preview shows how black text looks on a background with the Decimal color 7529908.




This preview shows how white text looks on a background with the Decimal color 7529908.

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
8642031

Trichromacy



Original Color
7529908



Protanomaly
11916973



Deuteranomaly
12505784

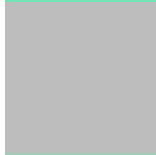


Tritanomaly
8249562

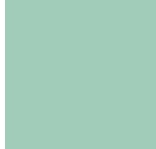
Monochromacy



Original Color
7529908



Achromatopsia
12434877



Achromatomaly
10669242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7529908 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 #72E5B4 looks like.

```
.text, #text, p{  
    color:#72E5B4  
}
```

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 #72E5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72E5B4
}
```

Border

The CSS property to change the border of an element to Decimal 7529908 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
#72E5B4 }
```

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

```
.border{ border-color:#72E5B4 }
```

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

Here you see how a box with a 4 pixel #72E5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72E5B4; -webkit-box-shadow:4px 4px  
4px 4px #72E5B4; box-shadow:4px 4px 4px  
4px #72E5B4 }
```

Background

The CSS property to change the background color of an element to Decimal 7529908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72E5B4 }
```

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

```
.background{ background-color:#72E5B4 }
```

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