

Converting Colors

Decimal(1738941)

Have a look what the booklet for
Decimal(1738941) contains.

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Color

Decimal(1738941)

Conversions

Conversions Part 1

Format	Color
Hex	1A88BD
RGB	26, 136, 189
RGB Percent	10%, 53%, 74%
CMY	0.8980, 0.4667, 0.2588
CMYK	0.86, 0.28, 0.00, 0.26
HSL	200°, 76%, 42%
HSV	200°, 86%, 74%
XYZ	18.4155, 21.5021, 51.3238
YIQ	109.1520, -82.5730, -6.8370

Conversions

Conversions Part 2

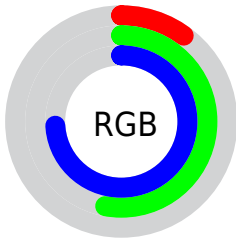
Format	Color
R_{YB}	26, 92, 189
Decimal	1738941
CIE Lab	53.49, -10.22, -35.83
CIE LCh	53, 37.261, 254.078
Yxy	21.5021, 0.2018, 0.2357
Android (android.graphics.Color)	4279929021 (0xFF1A88BD)
YUV	109.1520, 39.3651, -72.9243
Hunter-Lab	46.3703, -10.2587, -33.1645

Details

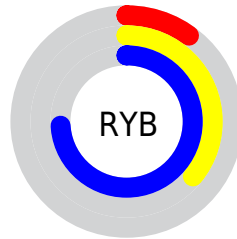
The Decimal color **1738941** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **12406554**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **6733302**, and **22151** is the 20% darker color. If you saturate the color by 10%, you get **492221**, and if you desaturate by 10%, it is **2985661**.

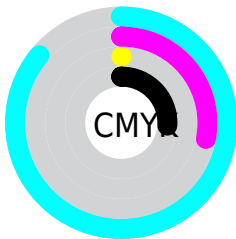
Distribution



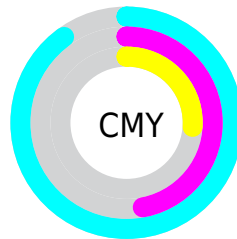
- Red (10%)
- Green (53%)
- Blue (74%)



- Red (10%)
- Yellow (36%)
- Blue (74%)



- Cyan (86%)
- Magenta (28%)
- Yellow (0%)
- Black (26%)



- Cyan (90%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1738941 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 1738941 by changing the saturation by 10% instead.



1738941



1738941

16777215



28578



6733302



22151



8772095



16238



10745343



10837



12648447



5694



14680063



807

16646143



273



0



1738941



1738941

■ 492221

■ 2985661

■ 32957

■ 4232381

■ 5479101

■ 6726077

■ 7972797

■ 9153981

■ 10400701

■ 11647421

■ 12894141

Harmonies

Analogous

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



36524



1738941



6782654

Triad

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



1738941



12412530



6392656

Complementary

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



1738941



12406554

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.



8749888



1738941



1195541

Square

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



1738941



11757714



10647618



3313517

Rectangle

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



1738941



8943285



10647618



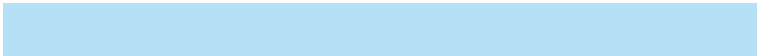
7243849

Sweetspot

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



1738941



11919605



1752398



5533306



16448250



8026746

Same Dimension

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



1738941



42485



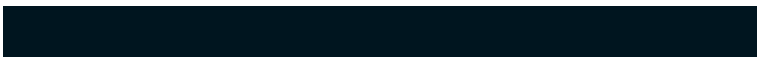
1718461



5593950



27550



5407

Inverse Universe

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



12393096



16056485



12427034



6182235



10354795



2031637

Previews

White Background



This preview shows how the Decimal color 1738941 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 1738941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

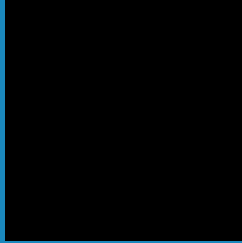
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 1738941 Background



This preview shows how black text looks on a background with the Decimal color 1738941.



This preview shows how white text looks on a background with the Decimal color 1738941.

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
36248

Trichromacy



Original Color
1738941

Protanomaly
5210551

Deuteranomaly
4686526

Tritanomaly
625573

Monochromacy



Original Color
1738941

Achromatopsia
7171437

Achromatomaly
5207946

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1738941 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 #1A88BD looks like.

```
.text, #text, p{  
  color:#1A88BD  
}
```

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 #1A88BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A88BD
}
```

Border

The CSS property to change the border of an element to Decimal 1738941 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
#1A88BD }
```

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

```
.border{ border-color:#1A88BD }
```

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

Here you see how a box with a 4 pixel #1A88BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A88BD; -webkit-box-shadow:4px 4px  
4px 4px #1A88BD; box-shadow:4px 4px 4px  
4px #1A88BD }
```

Background

The CSS property to change the background color of an element to Decimal 1738941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A88BD }
```

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

```
.background{ background-color:#1A88BD }
```

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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