

Converting Colors

Decimal(1728240)

Have a look what the booklet for
Decimal(1728240) contains.

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Color

Decimal(1728240)

Conversions

Conversions Part 1

Format	Color
Hex	1A5EF0
RGB	26, 94, 240
RGB Percent	10%, 37%, 94%
CMY	0.8980, 0.6314, 0.0588
CMYK	0.89, 0.61, 0.00, 0.06
HSL	221°, 88%, 52%
HSV	221°, 89%, 94%
XYZ	20.1569, 14.5163, 84.1776
YIQ	90.3120, -87.3940, 30.9900

Conversions

Conversions Part 2

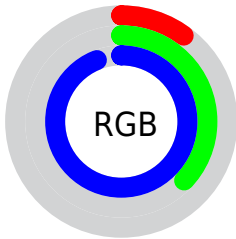
Format	Color
R_{YB}	26, 78, 240
Decimal	1728240
CIE _{Lab}	44.96, 35.39, -78.45
CIE _{LCh}	45, 86.062, 294.283
Yxy	14.5163, 0.1696, 0.1221
Android (android.graphics.Color)	4279918320 (0xFF1A5EF0)
YUV	90.3120, 73.7962, -56.4016
Hunter-Lab	38.1002, 27.7597, -104.3235

Details

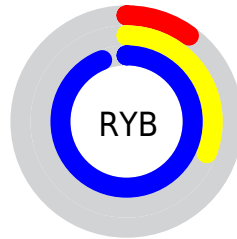
The Decimal color **1728240** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed blue. A complement of this color would be **15772698**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7639295**, and **12727** is the 20% darker color. If you saturate the color by 10%, you get **151280**, and if you desaturate by 10%, it is **3305200**.

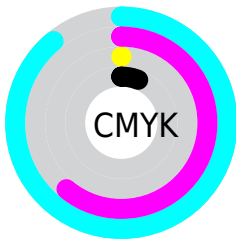
Distribution



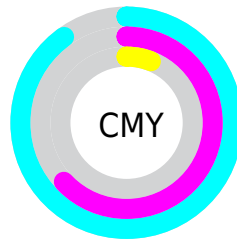
- Red (10%)
- Green (37%)
- Blue (94%)



- Red (10%)
- Yellow (31%)
- Blue (94%)



- Cyan (89%)
- Magenta (61%)
- Yellow (0%)
- Black (6%)



- Cyan (90%)
- Magenta (63%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1728240 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 1728240 by changing the saturation by 10% instead.

 1728240

 1728240

16777215

 18387

 7639295

 12727

 9808639

 7835

 11912703

 3456

 14017023

 1894

 16056063

 2637

 1333

 543

 2

■ 1728240

■ 1728240

■ 151280

■ 3305200

■ 19696

■ 4882416

■ 6459376

■ 8036336

■ 9613552

■ 11190512

■ 12767728

■ 14344688

■ 15921648

Harmonies

Analogous

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



31228



1728240



11479488

Triad

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



1728240



12598528



34138

Complementary

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



1728240



15772698

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.



33024



1728240



9331456

Square

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



1728240



14549045



4814592



34724

Rectangle

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



1728240



13828243



4814592



33856

Sweetspot

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



1728240



12243199



1765545



5727360



0



8421504

Same Dimension

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



1728240



20991



4070128



7106680



15032



4664

Inverse Universe

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



15735390



16711761



13430810



7892080



12058682



3670034

Previews

White Background



This preview shows how the Decimal color 1728240 looks on a white background.

Color Contrast Check

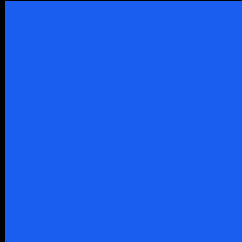
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 1728240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

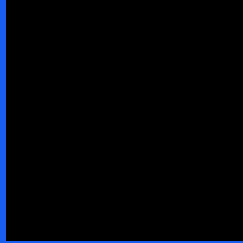
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 1728240 Background



This preview shows how black text looks on a background with the Decimal color 1728240.



This preview shows how white text looks on a background with the Decimal color 1728240.

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
30076

Trichromacy



Original Color
1728240

Protanomaly
615392

Deuteranomaly
616396

Tritanomaly
617894

Monochromacy



Original Color
1728240

Achromatopsia
5921370

Achromatomaly
4414353

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1728240 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 #1A5EF0 looks like.

```
.text, #text, p{  
    color:#1A5EF0  
}
```

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 #1A5EF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A5EF0
}
```

Border

The CSS property to change the border of an element to Decimal 1728240 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
#1A5EF0 }
```

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

```
.border{ border-color:#1A5EF0 }
```

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

Here you see how a box with a 4 pixel #1A5EF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A5EF0; -webkit-box-shadow:4px 4px  
4px 4px #1A5EF0; box-shadow:4px 4px 4px  
4px #1A5EF0 }
```

Background

The CSS property to change the background color of an element to Decimal 1728240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A5EF0 }
```

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

```
.background{ background-color:#1A5EF0 }
```

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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