

Converting Colors

Decimal(1125877)

Have a look what the booklet for
Decimal(1125877) contains.

Decimal(1125877)	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>	28

Color

Decimal(1125877)

Conversions

Conversions Part 1

Format	Color
Hex	112DF5
RGB	17, 45, 245
RGB Percent	7%, 18%, 96%
CMY	0.9333, 0.8235, 0.0392
CMYK	0.93, 0.82, 0.00, 0.04
HSL	233°, 92%, 51%
HSV	233°, 93%, 96%
XYZ	17.6510, 8.5885, 87.1136
YIQ	59.4280, -80.8880, 56.2640

Conversions

Conversions Part 2

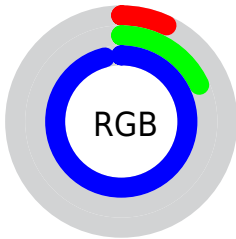
Format	Color
RYP	17, 42, 245
Decimal	1125877
CIELab	35.18, 64.66, -97.43
CIElCh	35, 116.933, 303.572
Yxy	8.5885, 0.1557, 0.0758
Android (android.graphics.Color)	4279315957 (0xFF112DF5)
YUV	59.4280, 91.4870, -37.2094
Hunter-Lab	29.3062, 56.2240, -155.7273

Details

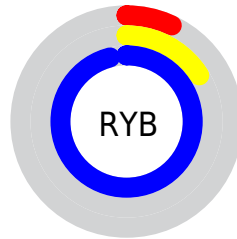
The Decimal color **1125877** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **16111889**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **7823615**, and **187** is the 20% darker color. If you saturate the color by 10%, you get **7925**, and if you desaturate by 10%, it is **2769653**.

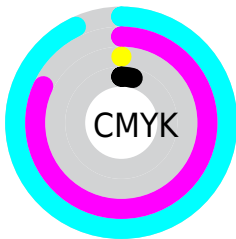
Distribution



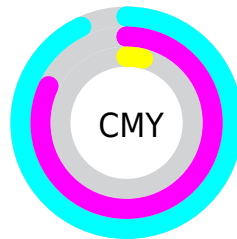
- Red (7%)
- Green (18%)
- Blue (96%)



- Red (7%)
- Yellow (16%)
- Blue (96%)



- Cyan (93%)
- Magenta (82%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (82%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1125877 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 1125877 by changing the saturation by 10% instead.

■ 1125877

■ 1125877

16777215

■ 5080

■ 7823615

■ 187

■ 10124031

■ 159

■ 12293375

■ 132

■ 14397695

■ 4201

■ 16567551

■ 2640

■ 16771327

■ 1336

■ 546

■ 7

■ 1125877

■ 1125877

■ 7925

■ 2769653

■ 4348149

■ 5991925

■ 7570421

■ 9148661

■ 10792693

■ 12436469

■ 14014965

■ 15658741

Harmonies

Analogous

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



25343



1125877



12583081

Triad

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



1125877



10689536



28509

Complementary

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



1125877



16111889

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.



27648



1125877



6050816

Square

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



1125877



13893632



26112



29371

Rectangle

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



1125877



14614635



26112



28219

Sweetspot

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



1125877



12108031



1177047



5527936



0



8421504

Same Dimension

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



1125877



8191



6623733



7237754



6074



1851

Inverse Universe

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



16060717



16711711



10614033



8023664



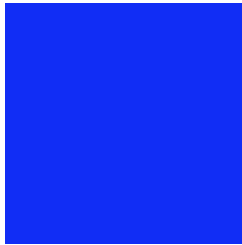
12189719



3866631

Previews

White Background



This preview shows how the Decimal color 1125877 looks on a white background.

Color Contrast Check

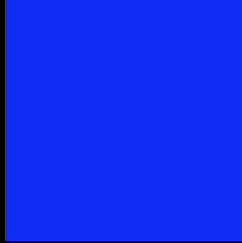
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 1125877 looks on a black 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

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

Decimal 1125877 Background



This preview shows how black text looks on a background with the Decimal color 1125877.

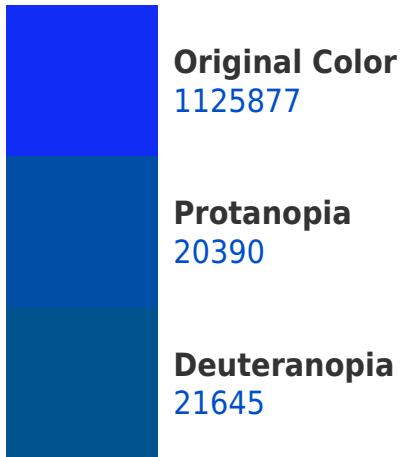


This preview shows how white text looks on a background with the Decimal color 1125877.

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



Trichromacy



Original Color
1125877

Protanomaly
410563

Deuteranomaly
411315

Monochromacy



Original Color
1125877

Achromatopsia
3881787

Achromatomaly
2897535

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1125877 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 #112DF5 looks like.

```
.text, #text, p{  
    color:#112DF5  
}
```

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 #112DF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #112DF5
}
```

Border

The CSS property to change the border of an element to Decimal 1125877 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
#112DF5 }
```

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

```
.border{ border-color:#112DF5 }
```

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

Here you see how a box with a 4 pixel #112DF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #112DF5; -webkit-box-shadow:4px 4px  
4px 4px #112DF5; box-shadow:4px 4px 4px  
4px #112DF5 }
```

Background

The CSS property to change the background color of an element to Decimal 1125877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#112DF5 }
```

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

```
.background{ background-color:#112DF5 }
```

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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