

Converting Colors

Hex(1A58FF)

Have a look what the booklet for
Hex(1A58FF) contains.

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Color

Hex(1A58FF)

Conversions

Conversions Part 1

Format	Color
Hex	1A58FF
RGB	26, 88, 255
RGB Percent	10%, 35%, 100%
CMY	0.8980, 0.6549, 0.0000
CMYK	0.90, 0.65, 0.00, 0.00
HSL	224°, 100%, 55%
HSV	224°, 90%, 100%
XYZ	21.9657, 14.4191, 96.2332
YIQ	88.5000, -90.5590, 38.7930

Conversions

Conversions Part 2

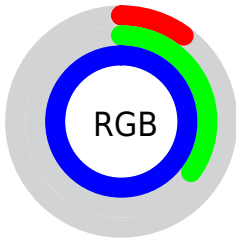
Format	Color
R _Y B	26, 75, 255
Decimal	1726719
CIE Lab	44.83, 44.65, -87.06
CIE LCh	45, 97.838, 297.150
Yxy	14.4191, 0.1656, 0.1087
Android (android.graphics.Color)	4279916799 (0xFF1A58FF)
YUV	88.5000, 82.0845, -54.8125
Hunter-Lab	37.9724, 36.8042, -123.6774

Details

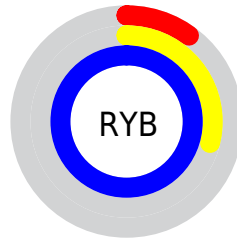
The Hex color **1A58FF** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FFC11A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **788AFF**, and **002CC5** is the 20% darker color. If you saturate the color by 10%, you get **0045FF**, and if you desaturate by 10%, it is **336BFF**.

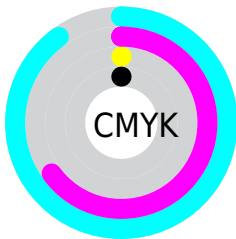
Distribution



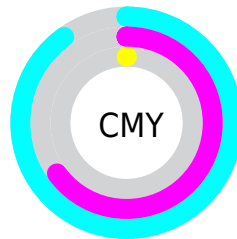
- Red (10%)
- Green (35%)
- Blue (100%)



- Red (10%)
- Yellow (29%)
- Blue (100%)



- Cyan (90%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A58FF 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 Hex color 1A58FF by changing the saturation by 10% instead.

 1A58FF

 1A58FF

FFFFFF

 0041E2

 788AFF

 002CC5

 9AA4FF

 0019A9

 BBBFFF

 00098D

 DBDBFF

 000573

 FBF7FF

 000D59

 000740

 000329

 000114

 1A58FF

 1A58FF

 0045FF

 336BFF

 4D7DFF

 6690FF

 80A2FF

 99B5FF

 B3C8FF

 CCDAFF

 E6EDFF

FFFFFF

Harmonies

Analogous

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



0079FF



1A58FF



BE00C4

Triad

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



1A58FF



C43800



008760

Complementary

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



1A58FF



FFC11A

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.



008300



1A58FF



886500

Square

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



1A58FF



E90027



327A00



0089B4

Rectangle

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



1A58FF



E30091



327A00



008642

Sweetspot

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



1A58FF



BACDFF



1AFFBE



576280



000000



808080

Same Dimension

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



1A58FF



0045FF



4C1AFF



737680



0034BF



001140

Inverse Universe

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



FF1A58



FF0045



CDFE1A



807376



BF0034



400011

Previews

White Background



This preview shows how the Hex color 1A58FF looks on a white background.

Color Contrast Check

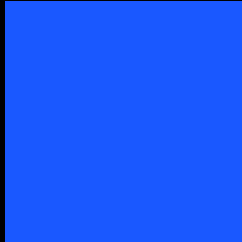
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 1A58FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

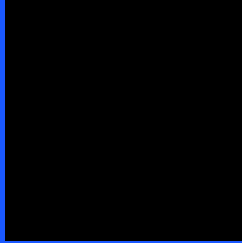
Any Text WCAG AA × Fail

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](#).

Hex 1A58FF Background



This preview shows how black text looks on a background with the Hex color 1A58FF.



This preview shows how white text looks on a background with the Hex color 1A58FF.

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
1A58FF

Protanomaly
0960E5

Tritanomaly
096AAB

Monochromacy



Original Color
1A58FF

Achromatopsia
595959

Achromatomaly
425995

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A58FF 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 #1A58FF looks like.

```
.text, #text, p{  
    color:#1A58FF  
}
```

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 #1A58FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A58FF
}
```

Border

The CSS property to change the border of an element to Hex 1A58FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

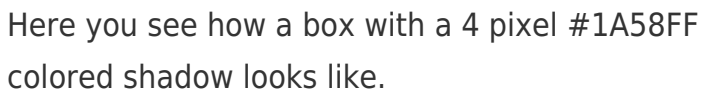
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A58FF }
```

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

```
.border{ border-color:#1A58FF }
```

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



Here you see how a box with a 4 pixel #1A58FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A58FF; -webkit-box-shadow:4px 4px  
4px 4px #1A58FF; box-shadow:4px 4px 4px  
4px #1A58FF }
```

Background

The CSS property to change the background color of an element to Hex 1A58FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A58FF }
```

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

```
.background{ background-color:#1A58FF }
```

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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