

Converting Colors

Hex(1D2F15)

Have a look what the booklet for
Hex(1D2F15) contains.

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Color

Hex(1D2F15)

Conversions

Conversions Part 1

Format	Color
Hex	1D2F15
RGB	29, 47, 21
RGB Percent	11%, 18%, 8%
CMY	0.8863, 0.8157, 0.9176
CMYK	0.38, 0.00, 0.55, 0.82
HSL	102°, 38%, 13%
HSV	102°, 55%, 18%
XYZ	1.6586, 2.3484, 1.0753
YIQ	38.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

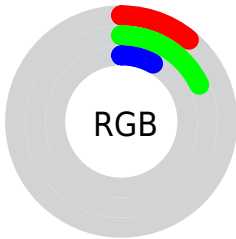
Format	Color
R_{YB}	21, 47, 39
Decimal	1912597
CIE _{Lab}	17.22, -13.49, 14.36
CIE _{LCh}	17, 19.708, 133.214
Yxy	2.3484, 0.3263, 0.4621
Android (android.graphics.Color)	4280102677 (0xFF1D2F15)
YUV	38.6540, -8.7034, -8.4666
Hunter-Lab	15.3244, -7.4987, 6.5667

Details

The Hex color **1D2F15** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **27152F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **4A5D40**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2F10**, and if you desaturate by 10%, it is **202F1A**.

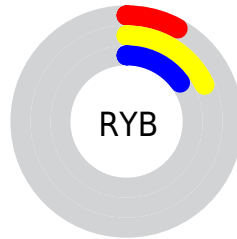
Distribution



Red (11%)

Green (18%)

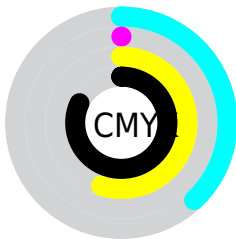
Blue (8%)



Red (8%)

Yellow (18%)

Blue (15%)

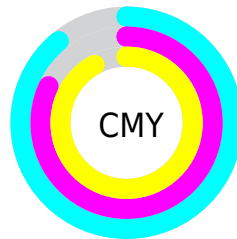


Cyan (38%)

Magenta (0%)

Yellow (55%)

Black (82%)



Cyan (89%)

Magenta (82%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2F15 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 1D2F15 by changing the saturation by 10% instead.

 1D2F15

 1D2F15

 FFFFF7

 051B00

 4A5D40

 000000

 627657

 7B8F70

 95AA89

 B0C5A4

 CBE1BF

 E7FEDB

 1D2F15

 1D2F15

■ 1A2F10

■ 202F1A

■ 162F0C

■ 242F1E

■ 132F07

■ 272F23

■ 102F02

■ 2A2F28

■ 0E2F00

■ 2D2F2D

■ 312F31

■ 342F36

■ 372F3B

■ 3A2F3F

Harmonies

Analogous

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



2D2C0D



1D2F15



063122

Triad

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



1D2F15



002E45



451F25

Complementary

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



1D2F15



27152F

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.



402033



1D2F15



1E2A46

Square

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



1D2F15



00313D



34243F



422218

Rectangle

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



1D2F15



00312B



34243F



441E29

Sweetspot

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



1D2F15



363D33



2F2715



1A1F18



9E9E9E



1F1F1F

Same Dimension

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



1D2F15



213D15



152F1A



151715



1B5700



42D600

Inverse Universe

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



27152F



31153D



2F152A



161517



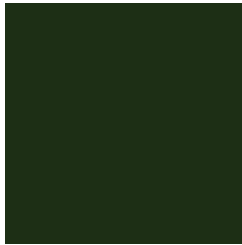
3C0057



9400D6

Previews

White Background



This preview shows how the Hex color 1D2F15 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

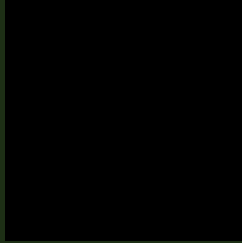
Any Text WCAG AA × Fail

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](#).

Hex 1D2F15 Background



This preview shows how black text looks on a background with the Hex color 1D2F15.



This preview shows how white text looks on a background with the Hex color 1D2F15.

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



Original Color
1D2F15

Protanopia
2F2A14

Deuteranopia
342817



Tritanopia
212C30

Trichromacy



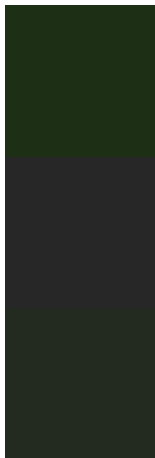
Original Color
1D2F15

Protanomaly
282C14

Deuteranomaly
2C2B16

Tritanomaly
202D26

Monochromacy



Original Color
1D2F15

Achromatopsia
272727

Achromatomaly
232A20

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2F15 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 #1D2F15 looks like.

```
.text, #text, p{  
    color:#1D2F15  
}
```

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 #1D2F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2F15
}
```

Border

The CSS property to change the border of an element to Hex 1D2F15 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".

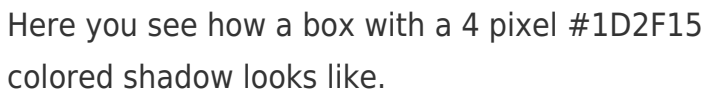
```
.border, #border, table{ border:4px solid
#1D2F15 }
```

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

```
.border{ border-color:#1D2F15 }
```

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

Here you see how a box with a 4 pixel #1D2F15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2F15; -webkit-box-shadow:4px 4px  
4px 4px #1D2F15; box-shadow:4px 4px 4px  
4px #1D2F15 }
```

Background

The CSS property to change the background color of an element to Hex 1D2F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2F15 }
```

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

```
.background{ background-color:#1D2F15 }
```

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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