

Converting Colors

HunterLab(18.6125, -1.4420,
-12.7323)

Have a look what the booklet for
HunterLab(18.6125, -1.4420,
-12.7323) contains.

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Color

**HunterLab(18.6129, -1.4428,
-12.7316)**

Conversions

Conversions Part 1

Format	Color
Hex	1C3650
RGB	28, 54, 80
RGB Percent	11%, 21%, 31%
CMY	0.8902, 0.7882, 0.6863
CMYK	0.65, 0.32, 0.00, 0.69
HSL	210°, 48%, 21%
HSV	210°, 65%, 31%
XYZ	3.2460, 3.4644, 8.0870
YIQ	49.1900, -23.8420, 2.5740

Conversions

Conversions Part 2

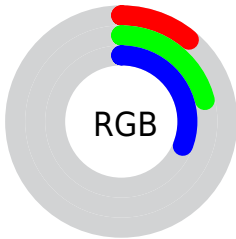
Format	Color
R_{YB}	28, 45, 80
Decimal	1848912
CIE _{Lab}	21.82, -0.78, -18.87
CIE _{LCh}	22, 18.886, 267.647
Yxy	3.4645, 0.2194, 0.2341
Android (android.graphics.Color)	4280038992 (0xFF1C3650)
YUV	49.1900, 15.1893, -18.5836
Hunter-Lab	18.6129, -1.4428, -12.7316

Details

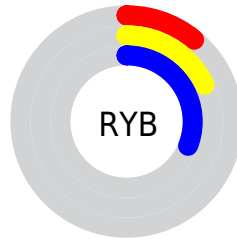
The HunterLab color **18.6129, -1.4428, -12.7316** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **21.0425, 4.2087, 9.9440**, and the grayscale version is **17.5457, -0.9362, 0.9533**.

A 20% lighter version of the original color is **35.0387, -2.3240, -13.5936**, and **5.6811, 3.1327, -13.8635** is the 20% darker color. If you saturate the color by 10%, you get **17.3471, -0.7517, -15.2638**, and if you desaturate by 10%, it is **19.9512, -1.9123, -10.2936**.

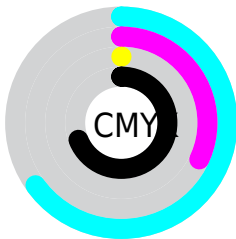
Distribution



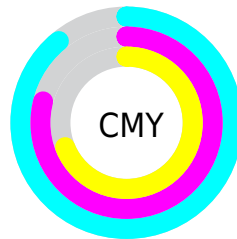
- Red (11%)
- Green (21%)
- Blue (31%)



- Red (11%)
- Yellow (18%)
- Blue (31%)



- Cyan (65%)
- Magenta (32%)
- Yellow (0%)
- Black (69%)



- Cyan (89%)
- Magenta (79%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6129, -1.4428, -12.7316 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 HunterLab color 18.6129, -1.4428, -12.7316 by changing the saturation by 10% instead.

■ 18.6129, -1.4428,
-12.7316

■ 18.6129, -1.4428,
-12.7316

■ 115.6617, -7.0051,
-14.5750

■ 11.7422, -1.0112,
-12.2917

■ 35.1870, -2.4349,
-13.5816

■ 4.4834, -0.9931,
-18.8074

■ 44.7001, -2.9894,
-13.9149

0.0000, NaN, -NF

■ 54.9432, -3.5796,
-14.1796

0.0000, NaN, NaN

■ 65.8675, -4.2035,
-14.3777

0.0000, NaN, NaN

■ 77.4330, -4.8593,
-14.5127

0.0000, NaN, NaN

■ 89.6058, -5.5457,

0.0000, NaN, NaN

-14.5883

0.0000, NaN, NaN

102.3571, -6.2613,
-14.6079

18.6129, -1.4428,
-12.7316

18.6129, -1.4428,
-12.7316

17.3471, -0.7517,
-15.2638

19.9512, -1.9123,
-10.2936

16.1599, 0.1817,
-17.8847

21.3544, -2.1833,
-7.9518

15.0366, 1.2988,
-20.6375

22.8164, -2.2785,
-5.7023

14.4801, 1.8631,
-22.1207

24.3319, -2.2189,
-3.5391

25.8959, -2.0234,
-1.4550

■ 27.5042, -1.7087,
0.5576

■ 29.1530, -1.2890,
2.5062

■ 30.8391, -0.7768,
4.3981

■ 32.5597, -0.1826,
6.2398

Harmonies

Analogous

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



18.6132, -6.5117, -10.1426



18.6129, -1.4428, -12.7316



18.6132, 4.3782, -10.8133

Triad

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



18.6132, -1.4427, -12.7312



18.6132, 9.7618, 5.2364



18.6132, -9.3891, 5.7797

Complementary

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



18.6129, -1.4428, -12.7316



21.0425, 4.2087, 9.9440

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.



18.6132, -5.8188, 8.0926



18.6129, -1.4428, -12.7316



18.6132, 5.2518, 7.8518

Square

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



18.6132, -1.4427, -12.7312



18.6132, 11.2924, 0.5793



18.6132, -0.5413, 8.7181



18.6132, -10.7412, 1.4368

Rectangle

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



18.6129, -1.4428, -12.7316



18.6132, 7.8324, -7.4839



18.6132, -0.5413, 8.7181



18.6132, -8.4315, 6.7645

Sweetspot

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



18.6132, -1.4427, -12.7312



33.2310, -2.8150, -3.2016



25.0013, -15.0971, 6.8644



16.7417, -1.4556, -1.8738



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



18.6132, -1.4427, -12.7312



21.9870, -0.3140, -22.1700



12.8714, 9.9572, -26.8540



14.0790, -0.9630, -0.0990



18.6847, 3.2886, -30.4535



42.8077, 11.9044, -79.2041

Inverse Universe

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



16.7406, 17.5078, -1.7390



19.8910, 27.9938, -1.6112



27.4349, -6.4576, 14.4176



13.8491, 0.5316, 0.4146



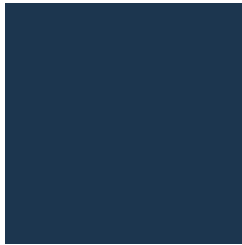
17.9624, 32.1552, 0.8006



42.9251, 76.4492, 4.9569

Previews

White Background



This preview shows how the HunterLab color 18.6129, -1.4428, -12.7316 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

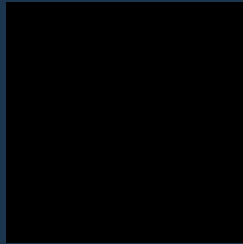
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

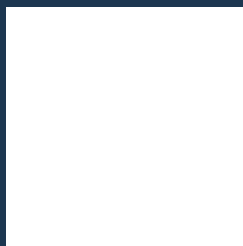
Any Text WCAG AAA × Fail

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

HunterLab 18.6129, -1.4428, -12.7316 Background



This preview shows how black text looks on a background with the HunterLab color 18.6129, -1.4428, -12.7316.



This preview shows how white text looks on a background with the HunterLab color 18.6129, -1.4428, -12.7316.

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

18.6129, -1.4428, -12.7316

Protanopia

18.5238, 1.8426, -11.6236

Deuteranopia

18.5667, 0.9195, -12.7788



Tritanopia

18.7150, -7.6476, -3.0399

Trichromacy



Original Color

18.6129, -1.4428, -12.7316

Protanomaly

18.5272, 0.7066, -12.2433

Deuteranomaly

18.6158, -0.1608, -12.7036

Tritanomaly

18.7790, -5.6002, -6.3026

Monochromacy



Original Color

18.6129, -1.4428, -12.7316

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.7913, -1.8999, -3.3167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6129, -1.4428, -12.7316 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 `rgb(28, 54, 80)` looks like.

```
.text, #text, p{  
    color:rgb(28, 54, 80)  
}
```

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 rgb(28, 54, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 54, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6129, -1.4428, -12.7316 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 rgb(28, 54, 80) }
```


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

```
.border{ border-color:rgb(28, 54, 80) }
```

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

Here you see how a box with a 4 pixel rgb(28, 54, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 54, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 54, 80);  
box-shadow:4px 4px 4px 4px rgb(28, 54, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6129, -1.4428, -12.7316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 54, 80) }
```

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

```
.background{ background-color: rgb(28, 54,  
80) }
```

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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