

Converting Colors

HunterLab(16.2484, -2.3875,
-5.1279)

Have a look what the booklet for
HunterLab(16.2484, -2.3875,
-5.1279) contains.

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Color

**HunterLab(16.2484, -2.3875,
-5.1279)**

Conversions

Conversions Part 1

Format	Color
Hex	1F2F3B
RGB	31, 47, 59
RGB Percent	12%, 18%, 23%
CMY	0.8784, 0.8157, 0.7686
CMYK	0.47, 0.20, 0.00, 0.77
HSL	206°, 31%, 18%
HSV	206°, 47%, 23%
XYZ	2.3710, 2.6401, 4.5223
YIQ	43.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

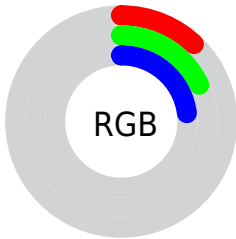
Format	Color
RYB	31, 41, 59
Decimal	2043707
CIELab	18.54, -2.79, -9.71
CIELCh	19, 10.101, 253.979
Yxy	2.6402, 0.2487, 0.2769
Android (android.graphics.Color)	4280233787 (0xFF1F2F3B)
YUV	43.5840, 7.6001, -11.0362
Hunter-Lab	16.2484, -2.3875, -5.1279

Details

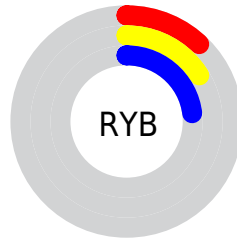
The HunterLab color **16.2484, -2.3875, -5.1279** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.6029, 2.2834, 5.6410**, and the grayscale version is **15.7133, -0.8384, 0.8537**.

A 20% lighter version of the original color is **32.3220, -3.6770, -5.1604**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **15.3639, -2.3585, -6.5418**, and if you desaturate by 10%, it is **17.1710, -2.2995, -3.7467**.

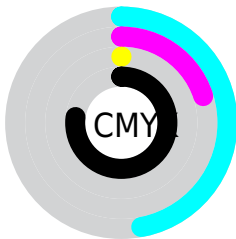
Distribution



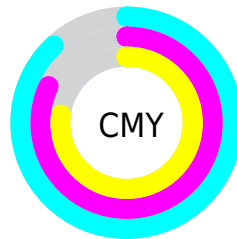
- Red (12%)
- Green (18%)
- Blue (23%)



- Red (12%)
- Yellow (16%)
- Blue (23%)



- Cyan (47%)
- Magenta (20%)
- Yellow (0%)
- Black (77%)



- Cyan (88%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2484, -2.3875, -5.1279 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 16.2484, -2.3875, -5.1279 by changing the saturation by 10% instead.

■ 16.2484, -2.3875,
-5.1279

■ 16.2484, -2.3875,
-5.1279

■ 111.2455, -8.8670,
-4.1332

■ 9.7310, -1.7918,
-4.8628

■ 32.2404, -3.6449,
-5.3802

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.5019, -4.3123,
-5.3833

0.0000, NaN, NaN

■ 51.5119, -5.0065,
-5.3162

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2179, -5.7273,
-5.1859

0.0000, NaN, NaN

■ 73.5774, -6.4743,
-4.9981

0.0000, NaN, NaN

■ 85.5548, -7.2470,

0.0000, NaN, NaN

-4.7575

98.1195, -8.0447,
-4.4681

16.2484, -2.3875,
-5.1279

16.2484, -2.3875,
-5.1279

15.3639, -2.3585,
-6.5418

17.1710, -2.2995,
-3.7467

14.5196, -2.2001,
-7.9877

18.1280, -2.1057,
-2.3994

13.7190, -1.9008,
-9.4619

19.1170, -1.8172,
-1.0848

12.9601, -1.4679,
-10.9692

20.1356, -1.4439,
0.1986

12.2070, -1.0286,
-12.5933

21.1817, -0.9949,
1.4527

■ 12.0150, -0.9203,
-13.0309

■ 22.2532, -0.4779,
2.6796

■ 23.3483, 0.0999,
3.8817

■ 24.4656, 0.7325,
5.0610

■ 25.6035, 1.4146,
6.2198

Harmonies

Analogous

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



16.2487, -4.7116, -3.2756



16.2484, -2.3875, -5.1279



16.2487, 0.5099, -5.1943

Triad

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



16.2487, -2.3876, -5.1276



16.2487, 4.9433, 2.1217



16.2487, -4.5834, 4.2756

Complementary

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



16.2484, -2.3875, -5.1279



16.6029, 2.2834, 5.6410

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.



16.2487, -2.2012, 5.2582



16.2484, -2.3875, -5.1279



16.2487, 3.3701, 4.1714

Square

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



16.2487, -2.3876, -5.1276



16.2487, 4.8845, -0.6587



16.2487, 0.7099, 5.2238



16.2487, -5.9169, 2.2897

Rectangle

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



16.2484, -2.3875, -5.1279



16.2487, 2.3885, -4.1934



16.2487, 0.7099, 5.2238



16.2487, -3.8864, 4.7172

Sweetspot

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



16.2487, -2.3876, -5.1276



25.1055, -2.2263, -0.9328



18.9507, -9.0594, 4.4678



12.9388, -1.1697, -0.5477



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



16.2487, -2.3876, -5.1276



19.6408, -3.0224, -8.8669



13.0900, 3.1071, -10.6211



11.0915, -0.8229, 0.0374



18.5604, -0.2499, -22.6593



45.1509, 2.9196, -62.7371

Inverse Universe

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



14.5434, 8.9985, -1.8450



17.1538, 14.9369, -2.9179



19.8046, -3.1327, 8.2675



10.8818, 0.3604, 0.2758



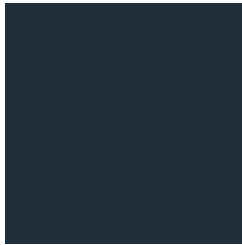
16.3211, 29.5773, -2.0655



41.2702, 74.3749, -2.0016

Previews

White Background



This preview shows how the HunterLab color 16.2484, -2.3875, -5.1279 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

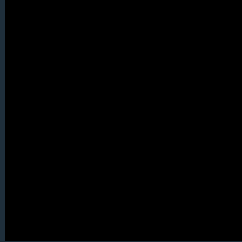
Any Text WCAG AA × Fail

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 16.2484, -2.3875, -5.1279 Background



This preview shows how black text looks on a background with the HunterLab color 16.2484, -2.3875, -5.1279.



This preview shows how white text looks on a background with the HunterLab color 16.2484, -2.3875, -5.1279.

-5.1279.

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

16.2484, -2.3875, -5.1279

Protanopia

16.3231, 0.2140, -3.9983

Deuteranopia

16.1859, 1.1321, -5.6659



Tritanopia

16.1958, -4.2778, -1.9884

Trichromacy



Original Color

16.2484, -2.3875, -5.1279

Protanomaly

16.3449, -0.8641, -4.4641

Deuteranomaly

16.1712, -0.1157, -5.7111

Tritanomaly

16.3272, -3.6245, -3.1281

Monochromacy



Original Color

16.2484, -2.3875, -5.1279

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.9055, -1.6922, -1.0602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2484, -2.3875, -5.1279 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(31, 47, 59)` looks like.

```
.text, #text, p{  
    color:rgb(31, 47, 59)  
}
```

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(31, 47, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 47, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2484, -2.3875, -5.1279 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(31, 47, 59) }
```


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

```
.border{ border-color:rgb(31, 47, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 47, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 47, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 47, 59);  
box-shadow:4px 4px 4px 4px rgb(31, 47, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2484, -2.3875, -5.1279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 47, 59) }
```

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

```
.background{ background-color: rgb(31, 47,  
59) }
```

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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