

Converting Colors

HunterLab(18.7130, -2.0985,
-9.0762)

Have a look what the booklet for
HunterLab(18.7130, -2.0985,
-9.0762) contains.

HunterLab(18.5905, -1.9771, -9.2410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.5905, -1.9771,
-9.2410)**

Conversions

Conversions Part 1

Format	Color
Hex	21364A
RGB	33, 54, 74
RGB Percent	13%, 21%, 29%
CMY	0.8706, 0.7882, 0.7098
CMYK	0.55, 0.27, 0.00, 0.71
HSL	209°, 38%, 21%
HSV	209°, 55%, 29%
XYZ	3.1824, 3.4561, 6.9779
YIQ	50.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

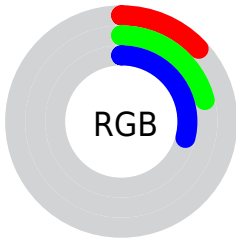
Format	Color
RYB	33, 47, 74
Decimal	2176586
CIELab	21.79, -1.71, -14.89
CIElCh	22, 14.987, 263.441
Yxy	3.4562, 0.2337, 0.2538
Android (android.graphics.Color)	4280366666 (0xFF21364A)
YUV	50.0010, 11.8315, -14.9099
Hunter-Lab	18.5905, -1.9771, -9.2410

Details

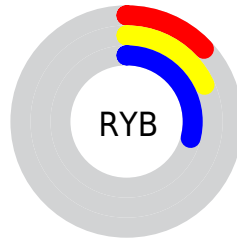
The HunterLab color **18.5905, -1.9771, -9.2410** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.2781, 2.9963, 8.3403**, and the grayscale version is **17.8264, -0.9512, 0.9685**.

A 20% lighter version of the original color is **35.2745, -3.3490, -9.8193**, and **5.3769, 1.6130, -10.2027** is the 20% darker color. If you saturate the color by 10%, you get **17.3885, -1.5910, -11.4033**, and if you desaturate by 10%, it is **19.8510, -2.1854, -7.1561**.

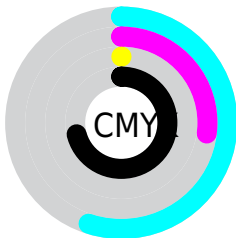
Distribution



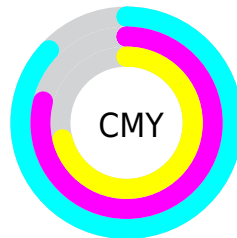
- Red (13%)
- Green (21%)
- Blue (29%)



- Red (13%)
- Yellow (18%)
- Blue (29%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (71%)



- Cyan (87%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5905, -1.9771, -9.2410 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 18.5905, -1.9771, -9.2410 by changing the saturation by 10% instead.

■ 18.5905, -1.9771,
-9.2410

■ 18.5905, -1.9771,
-9.2410

■ 115.6205, -7.9988,
-9.8846

■ 11.7230, -1.4669,
-8.8385

■ 35.1593, -3.0994,
-9.8587

■ 4.4458, -1.9154,
-14.0457

■ 44.6701, -3.7102,
-10.0536

0.0000, NaN, -NF

■ 54.9111, -4.3526,
-10.1767

0.0000, NaN, NaN

■ 65.8334, -5.0254,
-10.2332

0.0000, NaN, NaN

■ 77.3970, -5.7274,
-10.2280

0.0000, NaN, NaN

■ 89.5680, -6.4576,

0.0000, NaN, NaN

-10.1657

0.0000, NaN, NaN

102.3176, -7.2150,
-10.0501

18.5905, -1.9771,
-9.2410

18.5905, -1.9771,
-9.2410

17.3885, -1.5910,
-11.4033

19.8510, -2.1854,
-7.1561

16.2498, -1.0073,
-13.6429

21.1638, -2.2356,
-5.1478

15.1805, -0.2083,
-15.9529

22.5244, -2.1458,
-3.2115

14.1583, 0.7244,
-18.3932

23.9286, -1.9326,
-1.3417

13.6908, 1.1524,
-19.6000

25.3728, -1.6108,
0.4674

■ 26.8535, -1.1931,
2.2219

■ 28.3679, -0.6904,
3.9276

■ 29.9136, -0.1124,
5.5897

■ 31.4882, 0.5328,
7.2135

Harmonies

Analogous

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



18.5908, -5.9003, -6.9464



18.5905, -1.9771, -9.2410



18.5908, 2.5991, -8.3041

Triad

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



18.5908, -1.9771, -9.2406



18.5908, 7.6890, 4.0146



18.5908, -7.4827, 5.3005

Complementary

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



18.5905, -1.9771, -9.2410



20.2781, 2.9963, 8.3403

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.



18.5908, -4.3315, 7.1202



18.5905, -1.9771, -9.2410



18.5908, 4.4829, 6.5115

Square

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



18.5908, -1.9771, -9.2406



18.5908, 8.4721, 0.0407



18.5908, 0.0121, 7.5033



18.5908, -8.8765, 1.9334

Rectangle

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



18.5905, -1.9771, -9.2410



18.5908, 5.3810, -6.0626



18.5908, 0.0121, 7.5033



18.5908, -6.6092, 6.0774

Sweetspot

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



18.5908, -1.9771, -9.2406



31.1569, -2.6275, -2.3217



23.4015, -12.6198, 5.7210



15.5711, -1.3319, -1.2622



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.5908, -1.9771, -9.2406



22.4620, -1.8843, -15.9791



13.9425, 6.6646, -18.8421



13.3193, -0.9248, -0.0660



18.5393, 2.5753, -28.7319



43.0531, 10.2235, -75.8822

Inverse Universe

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



16.7631, 13.6183, -1.7766



20.0261, 22.3214, -2.3933



25.2438, -5.2718, 12.0831



13.0961, 0.4869, 0.3819



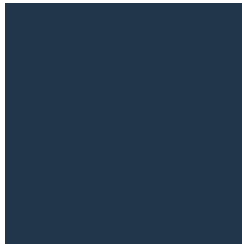
17.5354, 31.4564, 0.2738



42.4708, 75.7869, 3.7663

Previews

White Background



This preview shows how the HunterLab color 18.5905, -1.9771, -9.2410 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

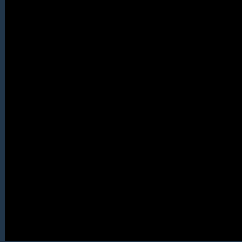
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

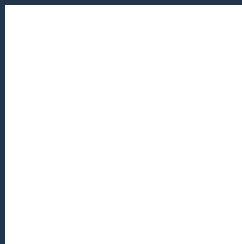
Any Text WCAG AAA × Fail

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

HunterLab 18.5905, -1.9771, -9.2410 Background



This preview shows how black text looks on a background with the HunterLab color 18.5905, -1.9771, -9.2410.



This preview shows how white text looks on a background with the HunterLab color 18.5905, -1.9771, -9.2410.

-9.2410.

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

18.5905, -1.9771, -9.2410

Protanopia

18.4834, 1.2637, -8.2548

Deuteranopia

18.7068, 1.0101, -9.5529



Tritanopia

18.4720, -5.8934, -2.8914

Trichromacy



Original Color

18.5905, -1.9771, -9.2410

Protanomaly

18.4620, 0.0332, -8.8662

Deuteranomaly

18.7225, -0.1756, -9.5464

Tritanomaly

18.4438, -4.3557, -5.2803

Monochromacy



Original Color

18.5905, -1.9771, -9.2410

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

17.9413, -1.4310, -2.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5905, -1.9771, -9.2410 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(33, 54, 74)` looks like.

```
.text, #text, p{  
    color:rgb(33, 54, 74)  
}
```

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(33, 54, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 54, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5905, -1.9771, -9.2410 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(33, 54, 74) }
```


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

```
.border{ border-color:rgb(33, 54, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 54, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 54, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 54, 74);  
box-shadow:4px 4px 4px 4px rgb(33, 54, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5905, -1.9771, -9.2410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 54, 74) }
```

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

```
.background{ background-color: rgb(33, 54,  
74) }
```

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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