

Converting Colors

HunterLab(18.5554, 11.9225,
-13.8978)

Have a look what the booklet for
HunterLab(18.5554, 11.9225,
-13.8978) contains.

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Color

**HunterLab(18.5024, 11.9770,
-13.9693)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 422A52 |
| RGB | 66, 42, 82 |
| RGB Percent | 26%, 16%, 32% |
| CMY | 0.7412, 0.8353, 0.6784 |
| CMYK | 0.20, 0.49, 0.00, 0.68 |
| HSL | 276°, 32%, 24% |
| HSV | 276°, 49%, 32% |
| XYZ | 4.5977, 3.4234, 8.4011 |
| YIQ | 53.7360, 1.4640, 17.5280 |

Conversions

Conversions Part 2

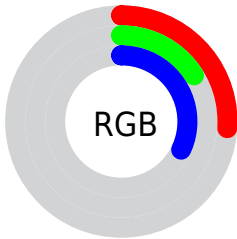
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 66, 42, 82 |
| Decimal | 4336210 |
| CIE Lab | 21.67, 19.83, -20.20 |
| CIE LCh | 22, 28.309, 314.466 |
| Yxy | 3.4235, 0.2800, 0.2085 |
| Android (android.graphics.Color) | 4282526290 (0xFF422A52) |
| YUV | 53.7360, 13.9342, 10.7555 |
| Hunter-Lab | 18.5024, 11.9770, -13.9693 |

Details

The HunterLab color **18.5024, 11.9770, -13.9693** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.6485, -11.9358, 11.3378**, and the grayscale version is **19.0716, -1.0176, 1.0362**.

A 20% lighter version of the original color is **35.0574, 13.6231, -15.0784**, and **5.8330, 12.2791, -13.9813** is the 20% darker color. If you saturate the color by 10%, you get **16.7019, 14.8198, -17.7867**, and if you desaturate by 10%, it is **20.4529, 9.1228, -10.3782**.

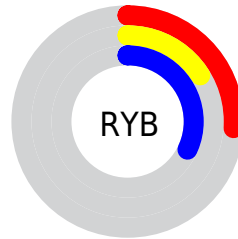
Distribution



Red (26%)

Green (16%)

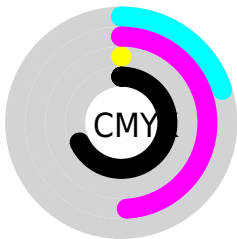
Blue (32%)



Red (26%)

Yellow (16%)

Blue (32%)

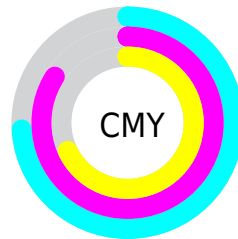


Cyan (20%)

Magenta (49%)

Yellow (0%)

Black (68%)



Cyan (74%)

Magenta (84%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5024, 11.9770, -13.9693 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 18.5024, 11.9770, -13.9693 by changing the saturation by 10% instead.

■ 18.5024, 11.9770,
-13.9693

■ 18.5024, 11.9770,
-13.9693

■ 115.4585, 15.7825,
-16.1808

■ 11.6475, 10.9663,
-13.5383

■ 35.0504, 13.5263,
-14.8788

■ 4.2946, 19.8913,
-21.4266

■ 44.5521, 14.1098,
-15.2539

0.0000, NaN, -NF

■ 54.7847, 14.5890,
-15.5628

0.0000, NaN, NaN

■ 65.6991, 14.9765,
-15.8059

0.0000, NaN, NaN

■ 77.2552, 15.2823,
-15.9861

0.0000, NaN, NaN

■ 89.4192, 15.5144,

0.0000, NaN, NaN

-16.1064

0.0000, NaN, NaN

102.1620, 15.6793,
-16.1702

18.5024, 11.9770,
-13.9693

18.5024, 11.9770,
-13.9693

16.7019, 14.8198,
-17.7867

20.4529, 9.1228,
-10.3782

15.0791, 17.5706,
-21.7882

22.5285, 6.2995,
-7.0165

13.6677, 20.0889,
-25.8551

24.7109, 3.5241,
-3.8648

12.5005, 22.1740,
-29.7714

26.9851, 0.8004,
-0.8971

11.3972, 24.3729,
-34.0780

29.3391, -1.8740,
1.9139

■ 11.2569, 24.6894,
-34.6765

■ 31.7636, -4.5048,
4.5931

■ 34.2507, -7.0983,
7.1623

■ 36.7944, -9.6609,
9.6401

■ 39.3894, -12.1985,
12.0422

Harmonies

Analogous

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



18.5028, 3.2951, -21.4013



18.5024, 11.9770, -13.9693



18.5028, 17.6397, -3.6836

Triad

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



18.5028, 11.9766, -13.9687



18.5028, 3.6180, 10.6937



18.5028, -14.3551, -3.3354

Complementary

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



18.5024, 11.9770, -13.9693



26.6485, -11.9358, 11.3378

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.



18.5028, -14.3004, 4.7212



18.5024, 11.9770, -13.9693



18.5028, -4.9143, 10.7243

Square

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



18.5028, 11.9766, -13.9687



18.5028, 12.2497, 8.9482



18.5028, -11.1432, 9.0467



18.5028, -11.3095, -13.6164

Rectangle

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



18.5024, 11.9770, -13.9693



18.5028, 18.3938, 2.1827



18.5028, -11.1432, 9.0467



18.5028, -14.6784, -0.2510

Sweetspot

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



18.5028, 11.9766, -13.9687



33.6151, 3.4804, -3.8085



20.3167, -0.4897, -10.7854



16.5144, 1.9381, -2.1219



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.



18.5028, 11.9766, -13.9687



21.5508, 20.4387, -24.7072



19.9999, 15.7203, -8.7687



13.7808, 0.3997, -0.4484



14.3478, 31.6151, -45.3327



33.6718, 74.9748, -112.4326

Inverse Universe

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



19.3788, 12.8008, -0.0824



23.1489, 21.5838, 0.1440



25.9310, -14.6411, 9.8120



13.8395, 0.4796, 0.5522



17.7256, 31.2914, 4.1998



42.3690, 74.4158, 12.9772

Previews

White Background



This preview shows how the HunterLab color 18.5024, 11.9770, -13.9693 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



This preview shows how the HunterLab color 18.5024, 11.9770, -13.9693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

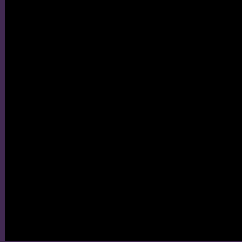
Any Text WCAG AA × Fail

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 18.5024, 11.9770, -13.9693 Background



This preview shows how black text looks on a background with the HunterLab color 18.5024, 11.9770, -13.9693.



This preview shows how white text looks on a background with the HunterLab color 18.5024, 11.9770, -13.9693.

-13.9693.

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

18.5024, 11.9770, -13.9693

Protanopia

18.6096, 3.1381, -19.2956

Deuteranopia

18.6186, 1.0941, -12.6764



Tritanopia

18.5628, 2.7615, 0.7286

Trichromacy



Original Color

18.5024, 11.9770, -13.9693

Protanomaly

18.3926, 5.7010, -17.6333

Deuteranomaly

18.3329, 5.0019, -13.7917

Tritanomaly

18.3873, 6.1905, -4.2019

Monochromacy



Original Color

18.5024, 11.9770, -13.9693

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8439, 3.1227, -3.5953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5024, 11.9770, -13.9693 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(66, 42, 82)` looks like.

```
.text, #text, p{  
    color:rgb(66, 42, 82)  
}
```

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(66, 42, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 42, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5024, 11.9770, -13.9693 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(66, 42, 82) }
```


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

```
.border{ border-color:rgb(66, 42, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 42, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 42, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 42, 82);  
box-shadow:4px 4px 4px 4px rgb(66, 42, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5024, 11.9770, -13.9693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 42, 82) }
```

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

```
.background{ background-color: rgb(66, 42,  
82) }
```

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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