

Converting Colors

HunterLab(18.5194, 6.8648,
-5.2464)

Have a look what the booklet for
HunterLab(18.5194, 6.8648, -5.2464)
contains.

HunterLab(18.5721, 6.9477, -5.3867)	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(18.5721, 6.9477,
-5.3867)**

Conversions

Conversions Part 1

Format	Color
Hex	402E43
RGB	64, 46, 67
RGB Percent	25%, 18%, 26%
CMY	0.7490, 0.8196, 0.7373
CMYK	0.04, 0.31, 0.00, 0.74
HSL	291°, 19%, 22%
HSV	291°, 31%, 26%
XYZ	4.1045, 3.4492, 5.7596
YIQ	53.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

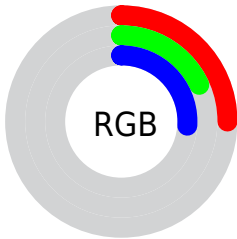
Format	Color
RYB	64, 46, 67
Decimal	4206147
CIELab	21.76, 12.66, -9.97
CIElCh	22, 16.116, 321.769
Yxy	3.4494, 0.3083, 0.2591
Android (android.graphics.Color)	4282396227 (0xFF402E43)
YUV	53.7760, 6.5194, 8.9664
Hunter-Lab	18.5721, 6.9477, -5.3867

Details

The HunterLab color **18.5721, 6.9477, -5.3867** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.0559, -8.1109, 6.5000**, and the grayscale version is **19.1088, -1.0196, 1.0382**.

A 20% lighter version of the original color is **35.1238, 7.6678, -5.6018**, and **5.0234, 9.9999, -7.5846** is the 20% darker color. If you saturate the color by 10%, you get **17.1300, 9.6329, -7.6556**, and if you desaturate by 10%, it is **20.1165, 4.2812, -3.1805**.

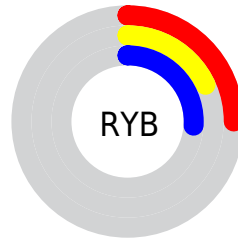
Distribution



 Red (25%)

 Green (18%)

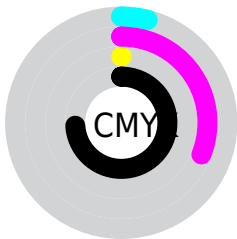
 Blue (26%)



 Red (25%)

 Yellow (18%)

 Blue (26%)

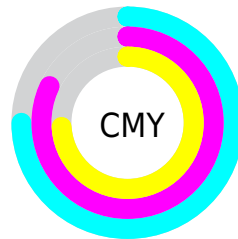


 Cyan (4%)

 Magenta (31%)

 Yellow (0%)

 Black (74%)



 Cyan (75%)

 Magenta (82%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5721, 6.9477, -5.3867 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 18.5721, 6.9477, -5.3867 by changing the saturation by 10% instead.

■ 18.5721, 6.9477,
-5.3867

■ 18.5721, 6.9477,
-5.3867

■ 115.5868, 7.6639,
-4.3094

■ 11.7073, 6.3694,
-5.1400

■ 35.1366, 7.6870,
-5.6074

■ 4.4148, 12.2594,
-9.1237

■ 44.6456, 7.8977,
-5.5990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.8848, 8.0231,
-5.5223

0.0000, NaN, NaN

■ 65.8055, 8.0735,
-5.3840

0.0000, NaN, NaN

■ 77.3675, 8.0570,
-5.1894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5370, 7.9800,

-4.9431

0.0000, NaN, NaN

102.2852, 7.8475,
-4.6486

■ 18.5721, 6.9477,
-5.3867

■ 18.5721, 6.9477,
-5.3867

■ 17.1300, 9.6329,
-7.6556

■ 20.1165, 4.2812,
-3.1805

■ 15.8048, 12.3003,
-9.9667

■ 21.7484, 1.6552,
-1.0464

■ 14.6147, 14.8858,
-12.2769

■ 23.4571, -0.9223,
1.0159

■ 13.5789, 17.2941,
-14.5162

■ 25.2332, -3.4495,
3.0108

■ 12.7158, 19.3996,
-16.5851

■ 27.0690, -5.9287,
4.9448

■ 11.9937, 21.2197,
-18.4889

■ 28.9580, -8.3639,
6.8249

■ 11.3480, 23.0049,
-20.3490

■ 30.8950, -10.7602,
8.6582

■ 32.8755, -13.1224,
10.4511

■ 34.8957, -15.4556,
12.2096

Harmonies

Analogous

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



18.5725, 2.6083, -9.3046



18.5721, 6.9477, -5.3867



18.5725, 9.2090, -0.3095

Triad

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



18.5725, 6.9472, -5.3863



18.5725, 0.3671, 7.8405



18.5725, -8.9097, -2.6036

Complementary

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



18.5721, 6.9477, -5.3867



22.0559, -8.1109, 6.5000

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.



18.5725, -9.3774, 2.2410



18.5721, 6.9477, -5.3867



18.5725, -4.3374, 7.5246

Square

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



18.5725, 6.9472, -5.3863



18.5725, 5.1625, 6.7333



18.5725, -7.7874, 5.7200



18.5725, -6.4366, -7.4314

Rectangle

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



18.5721, 6.9477, -5.3867



18.5725, 9.0882, 2.7369



18.5725, -7.7874, 5.7200



18.5725, -9.2957, -0.8984

Sweetspot

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



18.5725, 6.9472, -5.3863



28.6691, 1.4838, -0.8232



17.8758, 1.1162, -6.5783



14.5161, 0.8722, -0.5131



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



18.5725, 6.9472, -5.3863



22.5661, 11.8850, -9.4091



18.6279, 6.6721, -1.8579



11.6141, 0.4793, -0.2367



16.4403, 33.3927, -29.9824



40.8106, 83.1295, -76.2647

Inverse Universe

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



18.3553, 5.2815, 2.0166



22.2205, 9.1984, 3.0077



22.0352, -7.9033, 4.2626



11.5817, 0.2369, 0.7464



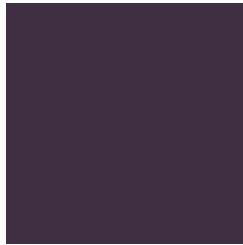
16.0224, 27.6341, 8.8400



40.0198, 68.7965, 23.8341

Previews

White Background



This preview shows how the HunterLab color 18.5721, 6.9477, -5.3867 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 18.5721, 6.9477, -5.3867 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 18.5721, 6.9477, -5.3867 Background



This preview shows how black text looks on a background with the HunterLab color 18.5721, 6.9477, -5.3867.



This preview shows how white text looks on a background with the HunterLab color 18.5721, 6.9477, -5.3867.

-5.3867.

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

18.5721, 6.9477, -5.3867

Protanopia

18.7490, 0.8691, -7.2830

Deuteranopia

18.5448, 1.0676, -5.0328



Tritanopia

18.6489, 3.0430, 0.8363

Trichromacy



Original Color

18.5721, 6.9477, -5.3867

Protanomaly

18.6555, 2.8920, -6.8692

Deuteranomaly

18.4450, 3.1136, -5.1476

Tritanomaly

18.6444, 4.4287, -1.1635

Monochromacy



Original Color

18.5721, 6.9477, -5.3867

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.9287, 1.9375, -1.2626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5721, 6.9477, -5.3867 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(64, 46, 67)` looks like.

```
.text, #text, p{  
    color:rgb(64, 46, 67)  
}
```

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(64, 46, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 46, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5721, 6.9477, -5.3867 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(64, 46, 67) }
```


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

```
.border{ border-color:rgb(64, 46, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 46, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 46, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 46, 67);  
box-shadow:4px 4px 4px 4px rgb(64, 46, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.5721, 6.9477, -5.3867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 46, 67) }
```

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

```
.background{ background-color: rgb(64, 46,  
67) }
```

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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