

Converting Colors

HunterLab(21.8184, 3.4619,
-6.0849)

Have a look what the booklet for
HunterLab(21.8184, 3.4619, -6.0849)
contains.

HunterLab(21.9130, 3.3515, -5.9406)	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(21.9130, 3.3515,
-5.9406)**

Conversions

Conversions Part 1

Format	Color
Hex	413B4E
RGB	65, 59, 78
RGB Percent	25%, 23%, 31%
CMY	0.7451, 0.7686, 0.6941
CMYK	0.17, 0.24, 0.00, 0.69
HSL	259°, 14%, 27%
HSV	259°, 24%, 31%
XYZ	5.1191, 4.8018, 7.8648
YIQ	62.9600, -2.5230, 7.1810

Conversions

Conversions Part 2

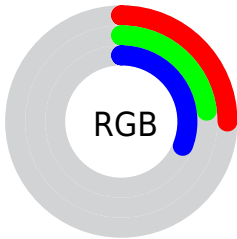
Format	Color
RYB	65, 59, 78
Decimal	4275022
CIELab	26.16, 7.09, -10.60
CIElCh	26, 12.749, 303.773
Yxy	4.8020, 0.2878, 0.2700
Android (android.graphics.Color)	4282465102 (0xFF413B4E)
YUV	62.9600, 7.4147, 1.7891
Hunter-Lab	21.9130, 3.3515, -5.9406

Details

The HunterLab color **21.9130, 3.3515, -5.9406** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26.7252, -5.4494, 7.1927**, and the grayscale version is **22.2572, -1.1876, 1.2093**.

A 20% lighter version of the original color is **39.1805, 3.3930, -6.1819**, and **8.2883, 3.1565, -5.6633** is the 20% darker color. If you saturate the color by 10%, you get **19.7119, 5.4482, -9.4381**, and if you desaturate by 10%, it is **24.1982, 1.3283, -2.7264**.

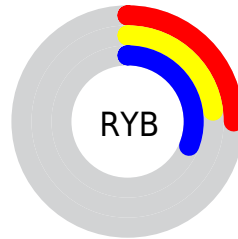
Distribution



Red (25%)

Green (23%)

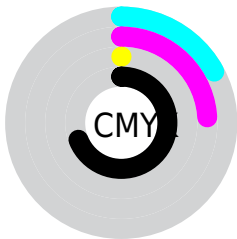
Blue (31%)



Red (25%)

Yellow (23%)

Blue (31%)

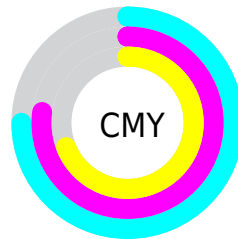


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (69%)



Cyan (75%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9130, 3.3515, -5.9406 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 21.9130, 3.3515, -5.9406 by changing the saturation by 10% instead.

■ 21.9130, 3.3515,
-5.9406

■ 21.9130, 3.3515,
-5.9406

■ 121.6124, 1.3017,
-4.8518

■ 14.5999, 3.2167,
-5.7076

■ 39.2294, 3.3271,
-6.1445

■ 8.2601, 3.2977,
-5.5784

■ 49.0665, 3.2004,
-6.1325

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.6112, 3.0104,
-6.0544

0.0000, NaN, NaN

■ 70.8187, 2.7638,
-5.9163

0.0000, NaN, NaN

■ 82.6521, 2.4658,
-5.7231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0797, 2.1206,

-5.4790

0.0000, NaN, NaN

108.0744, 1.7316,
-5.1876

■ 21.9130, 3.3515,
-5.9406

■ 21.9130, 3.3515,
-5.9406

■ 19.7119, 5.4482,
-9.4381

■ 24.1982, 1.3283,
-2.7264

■ 17.6082, 7.6326,
-13.2862

■ 26.5548, -0.6337,
0.2586

■ 15.6222, 9.9119,
-17.5555

■ 28.9746, -2.5471,
3.0602

■ 13.7804, 12.2771,
-22.3052

■ 31.4508, -4.4226,
5.7144

■ 12.1182, 14.6803,
-27.5409

■ 33.9778, -6.2685,
8.2499

■ 10.6813, 16.9969,
-33.1301

■ 36.5513, -8.0921,
10.6893

■ 9.4205, 19.3652,
-39.2200

■ 39.1675, -9.8989,
13.0507

■ 8.6722, 21.1941,
-43.5635

■ 41.8233, -11.6936,
15.3486

■ 44.5161, -13.4799,
17.5947

Harmonies

Analogous

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



21.9135, -0.6531, -7.6098



21.9130, 3.3515, -5.9406



21.9135, 6.2995, -2.3581

Triad

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



21.9135, 3.3511, -5.9401



21.9135, 2.3957, 6.8744



21.9135, -8.4441, 0.6973

Complementary

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



21.9130, 3.3515, -5.9406



26.7252, -5.4494, 7.1927

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.



21.9135, -7.7569, 4.2338



21.9130, 3.3515, -5.9406



21.9135, -1.6829, 7.3959

Square

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



21.9135, 3.3511, -5.9401



21.9135, 5.7203, 4.9402



21.9135, -5.3527, 6.5218



21.9135, -7.3026, -3.3614

Rectangle

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



21.9130, 3.3515, -5.9406



21.9135, 7.1629, 0.3700



21.9135, -5.3527, 6.5218



21.9135, -8.4189, 1.9849

Sweetspot

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



21.9135, 3.3511, -5.9401



34.1558, -0.0920, -0.7754



24.8065, -3.7218, -2.0069



17.0268, -0.0276, -0.4147



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.9135, 3.3511, -5.9401



27.2611, 5.9967, -10.4362



22.6759, 5.8060, -4.7716



12.9559, 0.1007, -0.5036



11.2683, 27.8104, -58.7110



26.6100, 66.9344, -148.4147

Inverse Universe

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



22.8379, 5.9579, -1.7401



28.8068, 10.2195, -3.2227



26.1053, -7.7274, 6.5528



13.1117, 0.5711, 0.1592



18.0675, 33.3740, -7.1842



43.7901, 80.5532, -14.8140

Previews

White Background



This preview shows how the HunterLab color 21.9130, 3.3515, -5.9406 looks on a white background.

Color Contrast Check

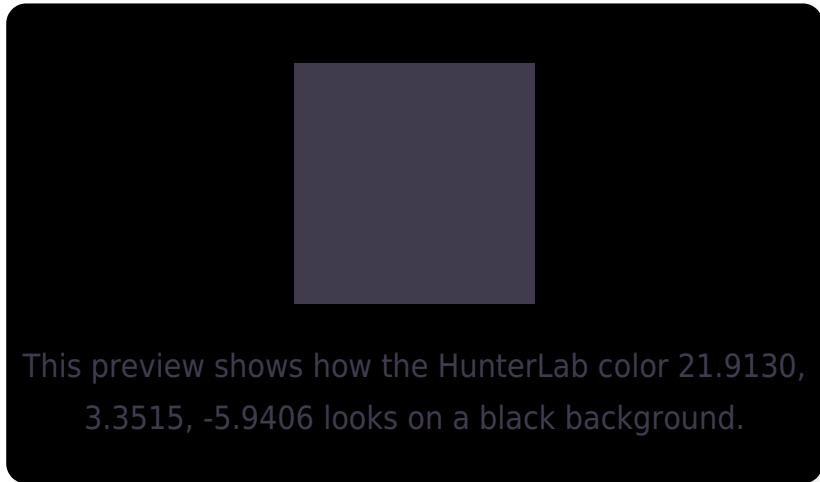
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.9130, 3.3515, -5.9406 Background



This preview shows how black text looks on a background with the HunterLab color 21.9130, 3.3515, -5.9406.



This preview shows how white text looks on a background with the HunterLab color 21.9130, 3.3515,

-5.9406.

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

21.9130, 3.3515, -5.9406

Protanopia

21.8781, 0.9087, -7.0703

Deuteranopia

22.0186, 1.2503, -5.8187



Tritanopia

21.8806, 0.0676, -0.4826

Trichromacy



Original Color

21.9130, 3.3515, -5.9406

Protanomaly

21.8103, 1.8578, -6.6368

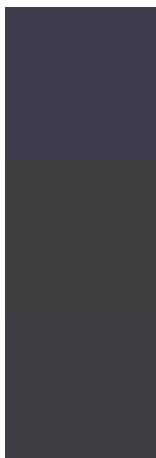
Deuteranomaly

21.9224, 2.1653, -5.9472

Tritanomaly

21.8264, 1.3511, -2.2670

Monochromacy



Original Color

21.9130, 3.3515, -5.9406

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

22.2544, 0.1996, -0.8535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9130, 3.3515, -5.9406 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(65, 59, 78)` looks like.

```
.text, #text, p{  
    color:rgb(65, 59, 78)  
}
```

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(65, 59, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 59, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9130, 3.3515, -5.9406 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(65, 59, 78) }
```


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

```
.border{ border-color:rgb(65, 59, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 59, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 59, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 59, 78);  
box-shadow:4px 4px 4px 4px rgb(65, 59, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9130, 3.3515, -5.9406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 59, 78) }
```

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

```
.background{ background-color: rgb(65, 59,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor