

Converting Colors

HunterLab(61.6174, 4.6041,
-18.4129)

Have a look what the booklet for
HunterLab(61.6174, 4.6041,
-18.4129) contains.

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Color

**HunterLab(61.5418, 4.7206,
-18.2515)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A2CE
RGB	161, 162, 206
RGB Percent	63%, 64%, 81%
CMY	0.3686, 0.3647, 0.1922
CMYK	0.22, 0.21, 0.00, 0.19
HSL	239°, 31%, 72%
HSV	239°, 22%, 81%
XYZ	38.7588, 37.8739, 63.6601
YIQ	166.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

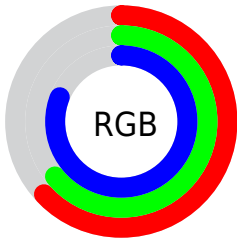
Format	Color
R_{YB}	161, 162, 206
Decimal	10592974
CIE Lab	67.93, 9.02, -22.53
CIE LCh	68, 24.271, 291.817
Yxy	37.8755, 0.2763, 0.2700
Android (android.graphics.Color)	4288783054 (0xFFA1A2CE)
YUV	166.7170, 19.3665, -5.0138
Hunter-Lab	61.5418, 4.7206, -18.2515

Details

The HunterLab color $61.5418, 4.7206, -18.2515$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.0440, -10.3692, 21.3436$, and the grayscale version is $61.9751, -3.3068, 3.3672$.

A 20% lighter version of the original color is $84.5249, 2.4032, -14.2366$, and $40.8290, 5.2764, -17.8863$ is the 20% darker color. If you saturate the color by 10%, you get $54.1956, 9.4875, -30.3210$, and if you desaturate by 10%, it is $69.1870, 0.4288, -7.3999$.

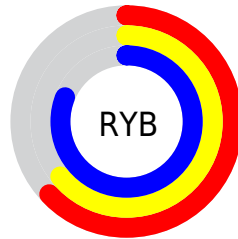
Distribution



Red (63%)

Green (64%)

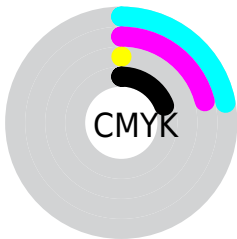
Blue (81%)



Red (63%)

Yellow (64%)

Blue (81%)

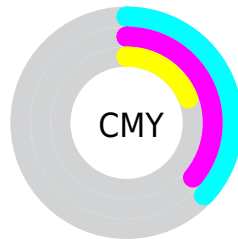


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (19%)



Cyan (37%)

Magenta (36%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5418, 4.7206, -18.2515 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 61.5418, 4.7206, -18.2515 by changing the saturation by 10% instead.

■ 61.5418, 4.7206,
-18.2515

■ 61.5418, 4.7206,
-18.2515

183.5989, 1.5731,
-18.7825

■ 50.8783, 4.8223,
-17.9107

■ 84.8040, 4.3380,
-18.7433

■ 40.9126, 4.8569,
-17.5085

■ 97.3336, 4.0693,
-18.9015

■ 31.6988, 4.8138,
-17.0489

110.4259, 3.7540,
-19.0045

■ 23.3043, 4.6793,
-16.5500

124.0577, 3.3952,
-19.0551

■ 15.8185, 4.4336,
-16.0688

138.2083, 2.9956,
-19.0558

■ 9.3689, 4.0457,
-15.7986

152.8595, 2.5574,

0.0000, INF, -NF

-19.0092

0.0000, NaN, -NF

167.9947, 2.0827,
-18.9174

0.0000, NaN, NaN

■ 61.5418, 4.7206,
-18.2515

■ 61.5418, 4.7206,
-18.2515

■ 54.1956, 9.4875,
-30.3210

■ 69.1870, 0.4288,
-7.3999

■ 47.2076, 14.8811,
-43.9887

■ 77.0824, -3.4999,
2.5219

■ 40.6698, 21.0777,
-59.6981

■ 85.1960, -7.1523,
11.7350

■ 34.7152, 28.2388,
-77.8438

■ 93.5025, -10.5927,
20.4033

■ 29.5379, 36.3577,
-98.3720

■ 98.6085, -13.0134,
25.4244

■ 25.4038, 44.8951,
-119.8443

■ 22.6061, 52.3238,
-138.3044

■ 21.3442, 56.2322,
-148.0677

Harmonies

Analogous

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



61.5430, -6.2500, -19.9055



61.5418, 4.7206, -18.2515



61.5430, 14.1188, -10.3343

Triad

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



61.5430, 4.7197, -18.2502



61.5430, 10.2508, 17.0836



61.5430, -22.7382, 6.1282

Complementary

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



61.5418, 4.7206, -18.2515



77.0440, -10.3692, 21.3436

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.



61.5430, -18.9506, 14.4714



61.5418, 4.7206, -18.2515



61.5430, -0.2670, 20.0348

Square

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



61.5430, 4.7197, -18.2502



61.5430, 17.4642, 10.3262



61.5430, -10.9043, 19.1699



61.5430, -21.6078, -4.5526

Rectangle

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



61.5418, 4.7206, -18.2515



61.5430, 17.9792, -3.2209



61.5430, -10.9043, 19.1699



61.5430, -22.0079, 9.2677

Sweetspot

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



61.5430, 4.7197, -18.2502



92.8095, -1.8831, -3.2830



74.9027, -17.3365, 0.3821



42.6542, -0.7293, -1.8772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5430, 4.7197, -18.2502



74.0967, 8.6401, -29.8930



63.1602, 11.4963, -15.6947



32.9898, -0.2622, -2.2681



16.8049, 43.8828, -115.7351



4.0004, 9.2026, -24.8659

Inverse Universe

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



64.2038, 11.9772, 8.2040



78.2634, 19.6965, 11.5892



75.5188, -17.4907, 19.7550



33.4928, 1.1969, 2.7241



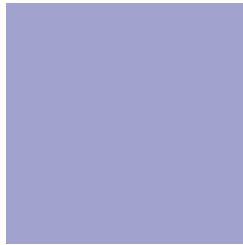
28.4395, 48.7320, 18.1567



6.4707, 11.1101, 3.9578

Previews

White Background



This preview shows how the HunterLab color 61.5418, 4.7206, -18.2515 looks on a white background.

Color Contrast Check

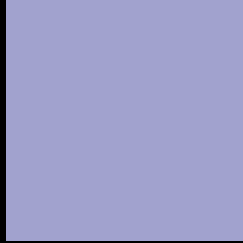
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 61.5418, 4.7206, -18.2515 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

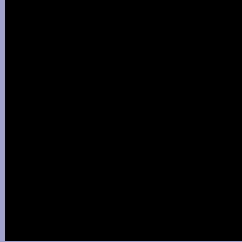
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.5418, 4.7206, -18.2515 Background



This preview shows how black text looks on a background with the HunterLab color 61.5418, 4.7206, -18.2515.



This preview shows how white text looks on a background with the HunterLab color 61.5418, 4.7206, -18.2515.

-18.2515.

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

61.5418, 4.7206, -18.2515

Protanopia

61.6640, 2.2481, -18.7224

Deuteranopia

61.5418, 4.7206, -18.2515



Tritanopia

61.6447, -4.3095, -3.6210

Trichromacy



Original Color

61.5418, 4.7206, -18.2515

Protanomaly

61.5366, 3.3049, -18.9000

Deuteranomaly

61.5418, 4.7206, -18.2515

Tritanomaly

61.5252, -1.0743, -8.5023

Monochromacy



Original Color

61.5418, 4.7206, -18.2515

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.8432, -0.5288, -3.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5418, 4.7206, -18.2515 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(161, 162, 206)` looks like.

```
.text, #text, p{  
    color:rgb(161, 162, 206)  
}
```

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(161, 162, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 162, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5418, 4.7206, -18.2515 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(161, 162, 206) }
```


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

```
.border{ border-color:rgb(161, 162, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 162, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 162, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 162, 206);  
box-shadow:4px 4px 4px 4px rgb(161, 162,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5418, 4.7206, -18.2515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 162, 206) }
```

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

```
.background{ background-color: rgb(161,  
162, 206) }
```

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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