

Converting Colors

HunterLab(31.8142, 39.8737,
-18.5560)

Have a look what the booklet for
HunterLab(31.8142, 39.8737,
-18.5560) contains.

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Color

**HunterLab(31.8621, 39.7290,
-18.3185)**

Conversions

Conversions Part 1

Format	Color
Hex	923481
RGB	146, 52, 129
RGB Percent	57%, 20%, 51%
CMY	0.4274, 0.7961, 0.4941
CMYK	0.00, 0.64, 0.12, 0.43
HSL	311°, 47%, 39%
HSV	311°, 64%, 57%
XYZ	17.0445, 10.1519, 21.8300
YIQ	88.8840, 31.3070, 43.8750

Conversions

Conversions Part 2

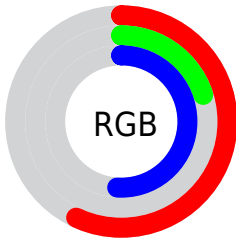
Format	Color
R_{YB}	146, 52, 129
Decimal	9581697
CIE _{Lab}	38.11, 48.71, -23.76
CIE _{LCh}	38, 54.192, 334.001
Yxy	10.1524, 0.3477, 0.2071
Android (android.graphics.Color)	4287771777 (0xFF923481)
YUV	88.8840, 19.7772, 50.0907
Hunter-Lab	31.8621, 39.7290, -18.3185

Details

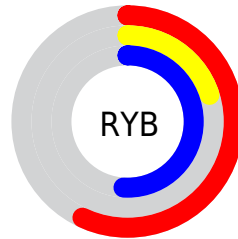
The HunterLab color **31.8621, 39.7290, -18.3185** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.6024, -32.6428, 20.9806**, and the grayscale version is **31.4864, -1.6800, 1.7107**.

A 20% lighter version of the original color is **51.0266, 43.1172, -19.2258**, and **16.8518, 32.2090, -15.0777** is the 20% darker color. If you saturate the color by 10%, you get **29.9586, 44.7961, -20.0608**, and if you desaturate by 10%, it is **34.2558, 33.7329, -15.8615**.

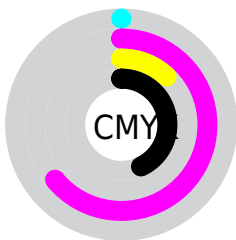
Distribution



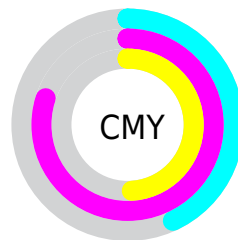
- Red (57%)
- Green (20%)
- Blue (51%)



- Red (57%)
- Yellow (20%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (80%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.8621, 39.7290, -18.3185 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 31.8621, 39.7290, -18.3185 by changing the saturation by 10% instead.

31.8621, 39.7290,
-18.3185

31.8621, 39.7290,
-18.3185

138.4762, 52.3155,
-20.6322

23.4524, 37.8249,
-17.8014

51.0703, 43.2543,
-19.2377

15.9486, 35.9267,
-17.3235

61.7476, 44.8495,
-19.6114

9.4784, 34.3487,
-17.1065

73.0800, 46.3343,
-19.9239

0.0000, INF, -NF

0.0000, NaN, -NF

85.0316, 47.7145,
-20.1762

0.0000, NaN, NaN

97.5719, 48.9967,
-20.3706

0.0000, NaN, NaN

110.6745, 50.1870,

0.0000, NaN, NaN

-20.5096

0.0000, NaN, NaN

124.3160, 51.2915,
-20.5960

■ 31.8621, 39.7290,
-18.3185

■ 31.8621, 39.7290,
-18.3185

■ 29.9586, 44.7961,
-20.0608

■ 34.2558, 33.7329,
-15.8615

■ 28.5731, 48.5581,
-20.9185

■ 37.0884, 27.1867,
-12.8907

■ 27.6976, 50.7712,
-20.8201

■ 40.3052, 20.3828,
-9.5788

■ 27.3080, 51.6955,
-20.5683

■ 43.8532, 13.5192,
-6.0577

■ 47.6850, 6.7132,
-2.4180

■ 51.7605, 0.0250,
1.2824

■ 56.0462, -6.5216,
5.0086

■ 60.5149, -12.9241,
8.7409

■ 65.1441, -19.1907,
12.4691

Harmonies

Analogous

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



31.8629, 22.2239, -44.5847



31.8621, 39.7290, -18.3185



31.8629, 45.2688, 4.1351

Triad

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



31.8629, 39.7273, -18.3174



31.8629, -4.2882, 20.7878



31.8629, -27.3081, -25.5236

Complementary

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



31.8621, 39.7290, -18.3185



46.6024, -32.6428, 20.9806

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.



31.8629, -31.2500, -0.8690



31.8621, 39.7290, -18.3185



31.8629, -20.1528, 19.4371

Square

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



31.8629, 39.7273, -18.3174



31.8629, 16.5540, 20.0582



31.8629, -28.9875, 13.7853



31.8629, -16.5934, -50.2250

Rectangle

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



31.8621, 39.7290, -18.3185



31.8629, 40.5412, 13.1401



31.8629, -28.9875, 13.7853



31.8629, -29.3337, -16.5599

Sweetspot

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



31.8629, 39.7273, -18.3174



60.7447, 13.4238, -5.6446



23.9768, 23.3867, -52.0626



28.0407, 7.4263, -3.2451



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.8629, 39.7273, -18.3174



38.9374, 61.8220, -27.2735



30.3269, 33.1956, 3.1356



24.2722, 1.5805, -0.2492



25.6230, 48.5151, -19.3724



2.9005, 5.5985, -3.0191

Inverse Universe

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



31.8629, 39.7273, -18.3174



38.9374, 61.8220, -27.2735



47.4535, -27.4818, 8.6188



24.2722, 1.5805, -0.2492



25.6230, 48.5151, -19.3724



2.9005, 5.5985, -3.0191

Previews

White Background



This preview shows how the HunterLab color 31.8621, 39.7290, -18.3185 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 × Fail

Black Background



This preview shows how the HunterLab color 31.8621, 39.7290, -18.3185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

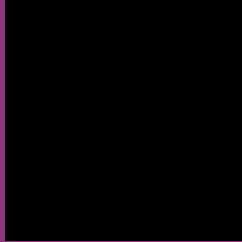
Any Text WCAG AA × Fail

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 31.8621, 39.7290, -18.3185 Background



This preview shows how black text looks on a background with the HunterLab color 31.8621, 39.7290, -18.3185.



This preview shows how white text looks on a background with the HunterLab color 31.8621, 39.7290, -18.3185.

-18.3185.

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

31.8621, 39.7290, -18.3185

Protanopia

32.2755, 7.5603, -41.0740

Deuteranopia

32.1312, 2.3286, -14.7380



Tritanopia

31.9229, 22.8921, 8.3644

Trichromacy



Original Color

31.8621, 39.7290, -18.3185

Protanomaly

30.6198, 17.2872, -35.8866

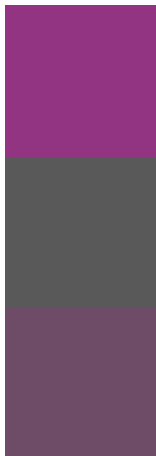
Deuteranomaly

31.0690, 15.2151, -17.6147

Tritanomaly

31.6012, 28.5996, 0.5434

Monochromacy



Original Color

31.8621, 39.7290, -18.3185

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.7951, 12.8456, -6.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.8621, 39.7290, -18.3185 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(146, 52, 129)` looks like.

```
.text, #text, p{  
    color:rgb(146, 52, 129)  
}
```

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(146, 52, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 52, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 31.8621, 39.7290, -18.3185 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(146, 52, 129) }
```


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

```
.border{ border-color:rgb(146, 52, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 52, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 52, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 52, 129);  
box-shadow:4px 4px 4px 4px rgb(146, 52,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.8621, 39.7290, -18.3185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 52, 129) }
```

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

```
.background{ background-color: rgb(146, 52,  
129) }
```

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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