

Converting Colors

HunterLab(18.6261, 19.0400,
-34.2470)

Have a look what the booklet for
HunterLab(18.6261, 19.0400,
-34.2470) contains.

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Color

**HunterLab(18.6613, 18.7835,
-34.1393)**

Conversions

Conversions Part 1

Format	Color
Hex	3D266D
RGB	61, 38, 109
RGB Percent	24%, 15%, 43%
CMY	0.7608, 0.8510, 0.5725
CMYK	0.44, 0.65, 0.00, 0.57
HSL	259°, 48%, 29%
HSV	259°, 65%, 43%
XYZ	5.3779, 3.4824, 14.8567
YIQ	52.9710, -9.0830, 26.9570

Conversions

Conversions Part 2

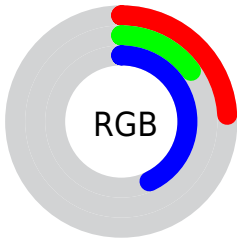
Format	Color
RYB	61, 38, 109
Decimal	4007533
CIELab	21.88, 28.67, -37.65
CIELCh	22, 47.327, 307.291
Yxy	3.4826, 0.2268, 0.1468
Android (android.graphics.Color)	4282197613 (0xFF3D266D)
YUV	52.9710, 27.6223, 7.0414
Hunter-Lab	18.6613, 18.7835, -34.1393

Details


The HunterLab color **18.6613, 18.7835, -34.1393** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **36.1326, -15.5292, 18.9838**, and the grayscale version is **18.7707, -1.0016, 1.0198**.

A 20% lighter version of the original color is **35.1548, 21.1691, -34.8343**, and **6.4999, 16.3146, -35.9803** is the 20% darker color. If you saturate the color by 10%, you get **16.3303, 22.3181, -42.0756**, and if you desaturate by 10%, it is **21.2950, 15.2429, -26.8936**.

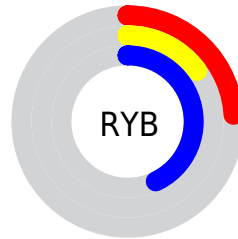
Distribution



 Red (24%)

 Green (15%)

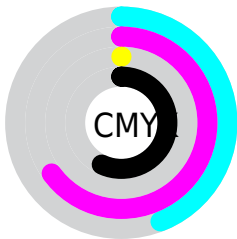
 Blue (43%)




 Red (24%)

 Yellow (15%)

 Blue (43%)

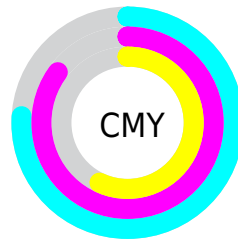


 Cyan (44%)

 Magenta (65%)

 Yellow (0%)

 Black (57%)



 Cyan (76%)

 Magenta (85%)

 Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6613, 18.7835, -34.1393 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 18.6613, 18.7835, -34.1393 by changing the saturation by 10% instead.

■ 18.6613, 18.7835,
-34.1393

■ 18.6613, 18.7835,
-34.1393

■ 115.7506, 26.0862,
-38.8902

■ 11.7837, 17.3663,
-34.8890

■ 35.2468, 21.1960,
-34.7749

■ 4.5636, 27.1839,
-53.5938

■ 44.7649, 22.1969,
-35.3889

0.0000, NaN, -NF

■ 55.0126, 23.0792,
-36.0399

0.0000, NaN, -NF

■ 65.9412, 23.8552,
-36.6843

0.0000, NaN, NaN

■ 77.5108, 24.5356,
-37.3003

0.0000, NaN, NaN

■ 89.6875, 25.1294,

0.0000, NaN, NaN

-37.8765

0.0000, NaN, NaN

102.4425, 25.6442,
-38.4074

18.6613, 18.7835,
-34.1393

18.6613, 18.7835,
-34.1393

16.3303, 22.3181,
-42.0756

21.2950, 15.2429,
-26.8936

14.3794, 25.5735,
-50.3472

24.1678, 11.8120,
-20.3950

12.8394, 28.2839,
-58.4043

27.2334, 8.5227,
-14.5683

12.1117, 29.8576,
-62.8389

30.4571, 5.3694,
-9.3031

33.8136, 2.3333,
-4.4922

■ 37.2838, -0.6069,
-0.0441

■ 40.8532, -3.4710,
4.1154

■ 44.5106, -6.2758,
8.0453

■ 48.2468, -9.0353,
11.7917

Harmonies

Analogous

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



18.6616, 2.6273, -48.1064



18.6613, 18.7835, -34.1393



18.6616, 31.7953, -12.1864

Triad

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



18.6616, 18.7837, -34.1386



18.6616, 10.8650, 13.0631



18.6616, -21.2060, -2.6229

Complementary

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



18.6613, 18.7835, -34.1393



36.1326, -15.5292, 18.9838

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.



18.6616, -20.2079, 8.5616



18.6613, 18.7835, -34.1393



18.6616, -4.3637, 13.0631

Square

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



18.6616, 18.7837, -34.1386



18.6616, 26.3445, 11.0523



18.6616, -14.9189, 13.0465



18.6616, -18.2368, -22.8367

Rectangle

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



18.6613, 18.7835, -34.1393



18.6616, 35.2334, -0.2648



18.6616, -14.9189, 13.0465



18.6616, -21.3031, 2.2116

Sweetspot

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



18.6616, 18.7837, -34.1386



42.7941, 5.3056, -9.4314



28.7309, -7.2311, -12.2795



20.1940, 2.9703, -5.2051



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



18.6616, 18.7837, -34.1386



20.4695, 32.1347, -61.8645



22.3076, 27.1810, -24.2320



17.5167, 0.2448, -0.8283



13.0519, 32.2460, -68.2648



28.7329, 72.1071, -158.9593

Inverse Universe

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



23.0420, 26.9140, -7.9838



28.0699, 42.6583, -11.1721



34.3242, -22.7044, 17.5854



17.7427, 0.9215, 0.1655



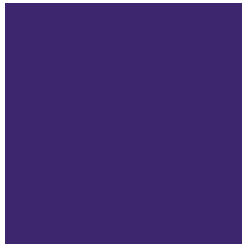
20.9084, 38.5270, -7.5802



47.0225, 86.3428, -14.6951

Previews

White Background



This preview shows how the HunterLab color 18.6613, 18.7835, -34.1393 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 18.6613, 18.7835, -34.1393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

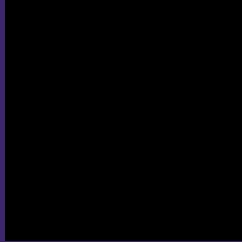
Any Text WCAG AA × Fail

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 18.6613, 18.7835, -34.1393 Background



This preview shows how black text looks on a background with the HunterLab color 18.6613, 18.7835, -34.1393.



This preview shows how white text looks on a background with the HunterLab color 18.6613, 18.7835, -34.1393.

-34.1393.

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

18.6613, 18.7835, -34.1393

Protanopia

18.5752, 4.8806, -33.7532

Deuteranopia

18.5647, -0.3785, -22.3873



Tritanopia

18.9003, -1.8921, -0.9442

Trichromacy



Original Color

18.6613, 18.7835, -34.1393

Protanomaly

17.9089, 8.6740, -35.7822

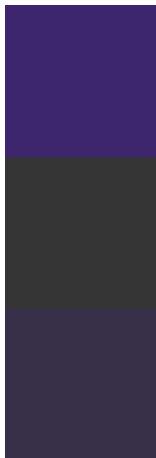
Deuteranomaly

17.8475, 5.1716, -28.1265

Tritanomaly

18.4570, 5.0763, -11.0924

Monochromacy



Original Color

18.6613, 18.7835, -34.1393

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

18.5356, 5.0279, -8.6529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6613, 18.7835, -34.1393 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(61, 38, 109)` looks like.

```
.text, #text, p{  
    color:rgb(61, 38, 109)  
}
```

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(61, 38, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 38, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6613, 18.7835, -34.1393 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(61, 38, 109) }
```


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

```
.border{ border-color:rgb(61, 38, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 38, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 38, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 38, 109);  
box-shadow:4px 4px 4px 4px rgb(61, 38,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.6613, 18.7835, -34.1393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 38, 109) }
```

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

```
.background{ background-color: rgb(61, 38,  
109) }
```

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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