

Converting Colors

HunterLab(15.5951, 9.1602,
-31.3906)

Have a look what the booklet for
HunterLab(15.5951, 9.1602,
-31.3906) contains.

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Color

**HunterLab(15.5951, 9.1602,
-31.3906)**

Conversions

Conversions Part 1

Format	Color
Hex	1A265F
RGB	26, 38, 95
RGB Percent	10%, 15%, 37%
CMY	0.8980, 0.8510, 0.6274
CMYK	0.73, 0.60, 0.00, 0.63
HSL	230°, 57%, 24%
HSV	230°, 73%, 37%
XYZ	3.1847, 2.4321, 11.1281
YIQ	40.9100, -25.4490, 15.1830

Conversions

Conversions Part 2

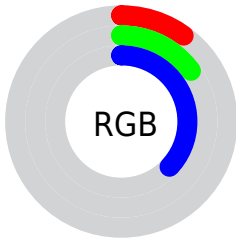
Format	Color
RYB	26, 36, 95
Decimal	1713759
CIELab	17.61, 16.33, -35.56
CIELCh	18, 39.132, 294.663
Yxy	2.4321, 0.1902, 0.1452
Android (android.graphics.Color)	4279903839 (0xFF1A265F)
YUV	40.9100, 26.6664, -13.0761
Hunter-Lab	15.5951, 9.1602, -31.3906

Details

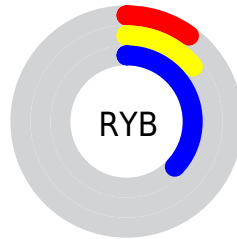
The HunterLab color **15.5951, 9.1602, -31.3906** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.4868, -3.1768, 16.1485**, and the grayscale version is **14.7843, -0.7889, 0.8033**.

A 20% lighter version of the original color is **31.2605, 10.5607, -32.1301**, and **4.6195, 12.5305, -32.8237** is the 20% darker color. If you saturate the color by 10%, you get **13.7009, 11.9311, -38.2003**, and if you desaturate by 10%, it is **17.7049, 6.7941, -25.2274**.

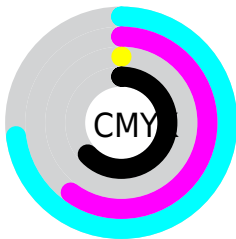
Distribution



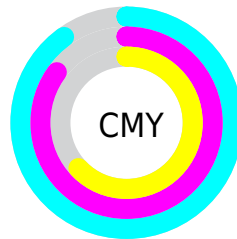
- Red (10%)
- Green (15%)
- Blue (37%)



- Red (10%)
- Yellow (14%)
- Blue (37%)



- Cyan (73%)
- Magenta (60%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (85%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5951, 9.1602, -31.3906 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 15.5951, 9.1602, -31.3906 by changing the saturation by 10% instead.

■ 15.5951, 9.1602,
-31.3906

■ 15.5951, 9.1602,
-31.3906

■ 109.9987, 11.8149,
-35.8223

■ 9.1780, 8.2929,
-32.5802

■ 31.4172, 10.4394,
-31.8627

0.0000, INF, -NF

0.0000, NaN, -NF

■ 40.6059, 10.8878,
-32.4530

0.0000, NaN, NaN

■ 50.5485, 11.2345,
-33.0852

0.0000, NaN, NaN

■ 61.1916, 11.4928,
-33.7107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4918, 11.6727,
-34.3060

0.0000, NaN, NaN

■ 84.4128, 11.7823,

0.0000, NaN, NaN

-34.8596

96.9240, 11.8279,
-35.3658

15.5951, 9.1602,
-31.3906

15.5951, 9.1602,
-31.3906

13.7009, 11.9311,
-38.2003

17.7049, 6.7941,
-25.2274

12.0703, 15.0493,
-45.4797

19.9861, 4.7957,
-19.7185

11.0105, 17.3478,
-51.2112

22.4065, 3.1071,
-14.7870

24.9423, 1.6705,
-10.3371

27.5756, 0.4363,
-6.2784

■ 30.2930, -0.6355,
-2.5347

■ 33.0840, -1.5763,
0.9563

■ 35.9407, -2.4109,
4.2441

■ 38.8564, -3.1584,
7.3678

Harmonies

Analogous

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



15.5953, -2.7775, -36.1751



15.5951, 9.1602, -31.3906



15.5953, 20.7959, -16.1559

Triad

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



15.5953, 9.1607, -31.3901



15.5953, 13.6069, 10.9167



15.5953, -16.9546, 2.6293

Complementary

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



15.5951, 9.1602, -31.3906



29.4868, -3.1768, 16.1485

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.



15.5953, -14.7531, 8.8629



15.5951, 9.1602, -31.3906



15.5953, 1.2118, 10.9167

Square

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



15.5953, 9.1607, -31.3901



15.5953, 23.8275, 7.1870



15.5953, -8.8096, 10.9167



15.5953, -15.9266, -10.2861

Rectangle

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



15.5951, 9.1602, -31.3906



15.5953, 25.6996, -5.5668



15.5953, -8.8096, 10.9167



15.5953, -16.5920, 5.3375

Sweetspot

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



15.5953, 9.1607, -31.3901



36.0794, 0.5747, -8.2294



30.0312, -16.5662, 2.3164



17.3836, 0.4020, -4.4356



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



15.5953, 9.1607, -31.3901



16.4105, 18.4252, -56.5584



14.7987, 18.0927, -33.9402



16.0586, -0.5127, -0.6187



12.8741, 21.5244, -62.5564



28.1183, 55.5384, -155.0370

Inverse Universe

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



18.1985, 21.4983, 5.6159



21.5703, 33.1023, 9.6221



31.1151, -14.0766, 17.0638



16.1142, 0.4830, 1.0074



18.7260, 32.3294, 10.0815



43.1713, 74.3141, 24.9364

Previews

White Background



This preview shows how the HunterLab color 15.5951, 9.1602, -31.3906 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 15.5951, 9.1602, -31.3906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

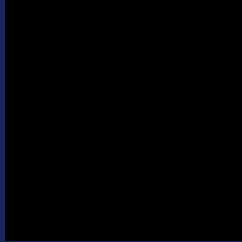
Any Text WCAG AA × Fail

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 15.5951, 9.1602, -31.3906 Background



This preview shows how black text looks on a background with the HunterLab color 15.5951, 9.1602, -31.3906.



This preview shows how white text looks on a background with the HunterLab color 15.5951, 9.1602, -31.3906.

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

15.5951, 9.1602, -31.3906

Deuteranopia

15.4873, -1.2523, -16.6545

Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.5951, 9.1602, -31.3906

Deuteranomaly

15.2923, 2.4427, -22.2630

Tritanomaly

15.0891, -2.0752, -12.2274

Monochromacy



Original Color

15.5951, 9.1602, -31.3906

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9318, 1.7070, -8.2995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5951, 9.1602, -31.3906 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(26, 38, 95)` looks like.

```
.text, #text, p{  
    color:rgb(26, 38, 95)  
}
```

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(26, 38, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 38, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5951, 9.1602, -31.3906 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(26, 38, 95) }
```

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

```
.border{ border-color:rgb(26, 38, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 38, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 38, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 38, 95);  
box-shadow:4px 4px 4px 4px rgb(26, 38, 95)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 15.5951, 9.1602, -31.3906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 38, 95) }
```

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

```
.background{ background-color: rgb(26, 38,  
95) }
```

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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