

Converting Colors

HunterLab(31.1166, 9.4951,
-15.9912)

Have a look what the booklet for
HunterLab(31.1166, 9.4951,
-15.9912) contains.

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Color

**HunterLab(31.1816, 9.4017,
-15.6315)**

Conversions

Conversions Part 1

Format	Color
Hex	5F517A
RGB	95, 81, 122
RGB Percent	37%, 32%, 48%
CMY	0.6274, 0.6823, 0.5216
CMYK	0.22, 0.34, 0.00, 0.52
HSL	260°, 20%, 40%
HSV	260°, 34%, 48%
XYZ	11.1746, 9.7229, 19.7001
YIQ	89.8600, -4.8170, 15.7190

Conversions

Conversions Part 2

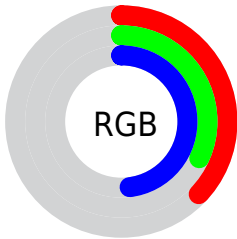
Format	Color
R_{YB}	95, 81, 122
Decimal	6246778
CIE _{Lab}	37.34, 15.03, -21.15
CIE _{LCh}	37, 25.946, 305.394
Yxy	9.7233, 0.2753, 0.2395
Android (android.graphics.Color)	4284436858 (0xFF5F517A)
YUV	89.8600, 15.8450, 4.5078
Hunter-Lab	31.1816, 9.4017, -15.6315

Details

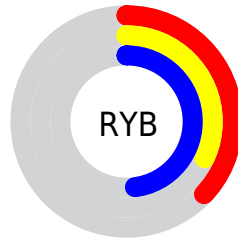
The HunterLab color $[31.1816, 9.4017, -15.6315]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[42.0732, -11.5615, 14.7522]$, and the grayscale version is $[31.8690, -1.7004, 1.7315]$.

A 20% lighter version of the original color is $[50.1711, 10.3060, -16.8334]$, and $[15.3986, 8.4357, -14.6338]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6799, 13.1862, -22.1524]$, and if you desaturate by 10%, it is $[34.8641, 5.7644, -9.7283]$.

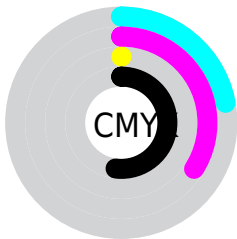
Distribution



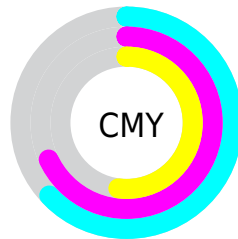
- Red (37%)
- Green (32%)
- Blue (48%)



- Red (37%)
- Yellow (32%)
- Blue (48%)



- Cyan (22%)
- Magenta (34%)
- Yellow (0%)
- Black (52%)



- Cyan (63%)
- Magenta (68%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1816, 9.4017, -15.6315 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 31.1816, 9.4017, -15.6315 by changing the saturation by 10% instead.

■ 31.1816, 9.4017,
-15.6315

■ 31.1816, 9.4017,
-15.6315

■ 137.3629, 10.0859,
-17.2950

■ 22.8383, 8.9036,
-15.1544

■ 50.2730, 10.0664,
-16.4254

■ 15.4094, 8.2661,
-14.6777

■ 60.8979, 10.2644,
-16.7267

■ 9.0151, 7.5038,
-14.4038

■ 72.1810, 10.3866,
-16.9642

0.0000, INF, -NF

0.0000, NaN, NaN

■ 84.0859, 10.4408,
-17.1406

0.0000, NaN, NaN

■ 96.5817, 10.4331,
-17.2588

0.0000, NaN, NaN

109.6416, 10.3688,

0.0000, NaN, NaN

-17.3221

0.0000, NaN, NaN

123.2422, 10.2519,
-17.3332

■ 31.1816, 9.4017,
-15.6315

■ 31.1816, 9.4017,
-15.6315

■ 27.6799, 13.1862,
-22.1524

■ 34.8641, 5.7644,
-9.7283

■ 24.3959, 17.1242,
-29.4159

■ 38.6969, 2.2557,
-4.3267

■ 21.3832, 21.1782,
-37.5062

■ 42.6589, -1.1482,
0.6753

■ 18.7121, 25.2161,
-46.3692

■ 46.7339, -4.4689,
5.3595

■ 16.4711, 28.9306,
-55.6223

■ 50.9088, -7.7251,
9.7907

■ 14.7446, 31.8282,
-64.3965

■ 55.1737, -10.9319,
14.0202

■ 13.7486, 33.7649,
-70.3401

■ 59.5202, -14.1020,
18.0879

■ 63.9416, -17.2453,
22.0256

■ 68.4324, -20.3698,
25.8584

Harmonies

Analogous

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



31.1822, 0.0363, -20.4754



31.1816, 9.4017, -15.6315



31.1822, 16.3467, -6.2626

Triad

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



31.1822, 9.4012, -15.6307



31.1822, 6.1478, 13.5543



31.1822, -17.5684, 0.0527

Complementary

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



31.1816, 9.4017, -15.6315



42.0732, -11.5615, 14.7522

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.



31.1822, -16.3360, 7.9906



31.1816, 9.4017, -15.6315



31.1822, -3.3315, 14.3414

Square

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



31.1822, 9.4012, -15.6307



31.1822, 14.3192, 10.0409



31.1822, -11.3760, 12.6369



31.1822, -14.9639, -9.8714

Rectangle

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



31.1816, 9.4017, -15.6315



31.1822, 18.2707, 0.2981



31.1822, -11.3760, 12.6369



31.1822, -17.5853, 3.0346

Sweetspot

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



31.1822, 9.4012, -15.6307



53.0767, 1.4591, -3.4537



37.3502, -6.5595, -6.3280



25.0998, 0.9414, -2.0130



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



31.1822, 9.4012, -15.6307



37.9150, 16.1441, -27.0090



33.0855, 15.1918, -12.3425



19.8845, 0.3442, -0.9896



14.0918, 34.6306, -72.2722



30.0748, 74.9676, -162.4524

Inverse Universe

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



33.3249, 14.9322, -4.4458



41.5096, 24.8862, -7.5259



40.7185, -16.6630, 13.4632



20.1379, 1.0924, 0.2017



22.2929, 40.9293, -6.9282



48.5199, 88.7847, -12.7777

Previews

White Background



This preview shows how the HunterLab color 31.1816, 9.4017, -15.6315 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 31.1816, 9.4017, -15.6315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

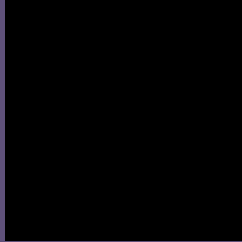
Any Text WCAG AA × Fail

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 31.1816, 9.4017, -15.6315 Background



This preview shows how black text looks on a background with the HunterLab color 31.1816, 9.4017, -15.6315.



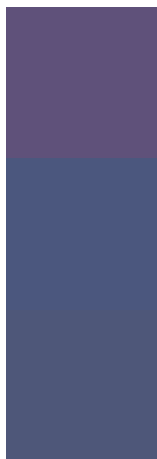
This preview shows how white text looks on a background with the HunterLab color 31.1816, 9.4017, -15.6315.

-15.6315.

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

31.1816, 9.4017, -15.6315

Protanopia

31.3347, 2.5615, -17.9955

Deuteranopia

31.3314, 2.1489, -14.8872



Tritanopia

31.3021, 0.2221, -0.7661

Trichromacy



Original Color

31.1816, 9.4017, -15.6315

Protanomaly

31.2594, 4.8534, -17.4531

Deuteranomaly

31.2447, 4.4845, -14.9947

Tritanomaly

31.2599, 3.3156, -5.5201

Monochromacy



Original Color

31.1816, 9.4017, -15.6315

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7033, 2.0617, -3.9370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1816, 9.4017, -15.6315 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(95, 81, 122)` looks like.

```
.text, #text, p{  
    color:rgb(95, 81, 122)  
}
```

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(95, 81, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 81, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1816, 9.4017, -15.6315 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(95, 81, 122) }
```


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

```
.border{ border-color:rgb(95, 81, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 81, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 81, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 81, 122);  
box-shadow:4px 4px 4px 4px rgb(95, 81,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1816, 9.4017, -15.6315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 81, 122) }
```

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

```
.background{ background-color: rgb(95, 81,  
122) }
```

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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