

Converting Colors

HunterLab(51.3155, 37.9318,
-65.6868)

Have a look what the booklet for
HunterLab(51.3155, 37.9318,
-65.6868) contains.

HunterLab(51.3155, 37.9318, -65.6868)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.3155, 37.9318,
-65.6868)**

Conversions

Conversions Part 1

Format	Color
Hex	9F74F3
RGB	159, 116, 243
RGB Percent	62%, 45%, 95%
CMY	0.3765, 0.5451, 0.0471
CMYK	0.35, 0.52, 0.00, 0.05
HSL	260°, 84%, 70%
HSV	260°, 52%, 95%
XYZ	36.7212, 26.3328, 87.9414
YIQ	143.3350, -15.1390, 48.6130

Conversions

Conversions Part 2

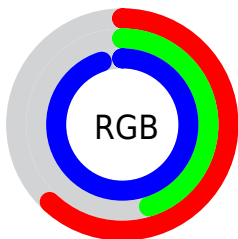
Format	Color
R _Y B	159, 116, 243
Decimal	10450163
CIE Lab	58.35, 43.68, -58.06
CIE LCh	58, 72.658, 306.956
Yxy	26.3338, 0.2432, 0.1744
Android (android.graphics.Color)	4288640243 (0xFF9F74F3)
YUV	143.3350, 49.1348, 13.7382
Hunter-Lab	51.3155, 37.9318, -65.6868

Details

The HunterLab color $51.3155, 37.9318, -65.6868$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $88.1146, -34.6345, 42.5711$, and the grayscale version is $52.3587, -2.7937, 2.8447$.

A 20% lighter version of the original color is $70.9561, 28.9118, -34.8241$, and $32.0412, 34.6823, -65.6098$ is the 20% darker color. If you saturate the color by 10%, you get $44.6178, 47.1194, -84.3605$, and if you desaturate by 10%, it is $58.6844, 28.9968, -49.0011$.

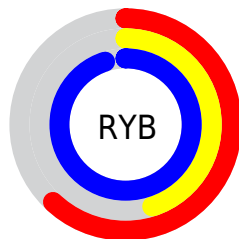
Distribution



Red (62%)

Green (45%)

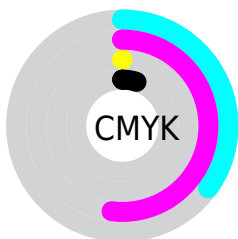
Blue (95%)



Red (62%)

Yellow (45%)

Blue (95%)

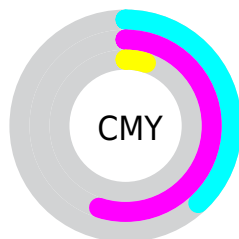


Cyan (35%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3155, 37.9318, -65.6868 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 51.3155, 37.9318, -65.6868 by changing the saturation by 10% instead.

51.3155, 37.9318,
-65.6868

51.3155, 37.9318,
-65.6868

168.6466, 47.2515,
-72.3929

41.3201, 36.4019,
-65.3644

73.3573, 40.6466,
-66.9651

32.0732, 34.7524,
-65.5096

85.3232, 41.8459,
-67.7423

23.6423, 32.9936,
-66.5561

97.8772, 42.9497,
-68.5485

16.1158, 31.1778,
-69.5136

110.9928, 43.9649,
-69.3587

9.6190, 29.5146,
-77.2813

124.6470, 44.8975,
-70.1570

0.0000, INF, -NF

0.0000, NaN, -NF

138.8192, 45.7530,

-70.9329

0.0000, NaN, -NF

153.4912, 46.5362,
-71.6796

0.0000, NaN, -NF

■ 51.3155, 37.9318,
-65.6868

■ 51.3155, 37.9318,
-65.6868

■ 44.6178, 47.1194,
-84.3605

■ 58.6844, 28.9968,
-49.0011

■ 38.7746, 56.1657,
-104.7831

■ 66.5836, 20.4279,
-34.1200

■ 34.0177, 64.1692,
-125.7050

■ 74.9143, 12.2162,
-20.7339

■ 30.5743, 69.6651,
-144.3754

■ 83.6039, 4.3108,
-8.5427

■ 28.7707, 71.7620,
-155.7583

■ 92.5987, -3.3473,
2.7072

99.6249, -7.3949,
10.7949

Harmonies

Analogous

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



51.3164, 4.6288, -90.4801



51.3155, 37.9318, -65.6868



51.3164, 63.9073, -24.5105

Triad

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



51.3164, 37.9317, -65.6851



51.3164, 22.5565, 32.2933



51.3164, -49.2844, -4.5072

Complementary

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



51.3155, 37.9318, -65.6868



88.1146, -34.6345, 42.5711

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.



51.3164, -46.6534, 20.3129



51.3155, 37.9318, -65.6868



51.3164, -9.7167, 33.1495

Square

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



51.3164, 37.9317, -65.6851



51.3164, 53.6683, 26.4296



51.3164, -33.7089, 30.4971



51.3164, -42.0048, -43.9221

Rectangle

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



51.3155, 37.9318, -65.6868



51.3164, 70.7879, -0.2893



51.3164, -33.7089, 30.4971



51.3164, -49.4956, 5.6958

Sweetspot

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



51.3164, 37.9317, -65.6851



84.8003, 7.6747, -13.7592



71.9742, -16.3617, -25.7873



38.3552, 4.3472, -7.5922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3164, 37.9317, -65.6851



46.5333, 50.6466, -90.9834



58.7077, 56.8780, -48.4646



40.2484, 1.0124, -2.4965



21.4693, 53.3088, -114.3577



6.7779, 16.2125, -31.3195

Inverse Universe

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



59.7631, 55.6063, -16.4114



57.9018, 70.5997, -19.4186



84.0805, -50.4450, 39.2751



40.8257, 2.7139, 0.1970



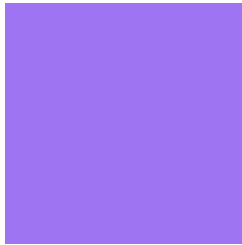
34.4833, 63.2094, -9.9320



10.3162, 19.0734, -4.2369

Previews

White Background



This preview shows how the HunterLab color 51.3155, 37.9318, -65.6868 looks on a white background.

Color Contrast Check

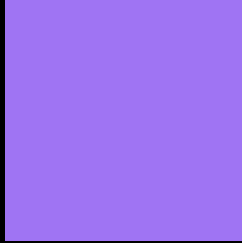
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.3155, 37.9318, -65.6868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

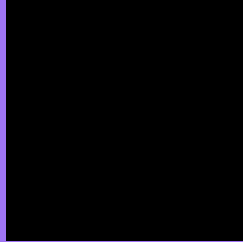
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.3155, 37.9318, -65.6868 Background



This preview shows how black text looks on a background with the HunterLab color 51.3155, 37.9318, -65.6868.



This preview shows how white text looks on a background with the HunterLab color 51.3155, 37.9318, -65.6868.

-65.6868.

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

51.3155, 37.9318, -65.6868

Protanopia

51.5535, 14.5109, -76.7842

Deuteranopia

51.8253, 4.7260, -60.5225



Tritanopia

51.2276, -0.6107, -1.8398

Trichromacy



Original Color

51.3155, 37.9318, -65.6868

Protanomaly

50.9085, 21.6020, -74.5450

Deuteranomaly

50.9410, 14.9558, -64.2978

Tritanomaly

50.8884, 11.9685, -21.2674

Monochromacy



Original Color

51.3155, 37.9318, -65.6868

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.3997, 10.4787, -17.3389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3155, 37.9318, -65.6868 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(159, 116, 243)` looks like.

```
.text, #text, p{  
    color:rgb(159, 116, 243)  
}
```

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(159, 116, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 116, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3155, 37.9318, -65.6868 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(159, 116, 243) }
```


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

```
.border{ border-color:rgb(159, 116, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 116, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 116, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 116, 243);  
box-shadow:4px 4px 4px 4px rgb(159, 116,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3155, 37.9318, -65.6868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 116, 243) }
```

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

```
.background{ background-color: rgb(159,  
116, 243) }
```

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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