

Converting Colors

HunterLab(19.4345, 45.5397,
-95.8424)

Have a look what the booklet for
HunterLab(19.4345, 45.5397,
-95.8424) contains.

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Color

**HunterLab(19.4337, 45.5367,
-95.8315)**

Conversions

Conversions Part 1

Format	Color
Hex	3B06A5
RGB	59, 6, 165
RGB Percent	23%, 2%, 65%
CMY	0.7686, 0.9765, 0.3529
CMYK	0.64, 0.96, 0.00, 0.35
HSL	260°, 93%, 34%
HSV	260°, 96%, 65%
XYZ	8.6603, 3.7767, 35.8699
YIQ	39.9730, -19.4510, 60.6850

Conversions

Conversions Part 2

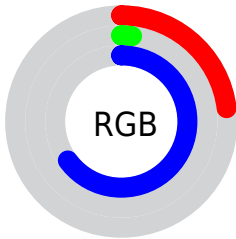
Format	Color
R _Y B	59, 6, 165
Decimal	3868325
CIE Lab	22.92, 57.24, -71.03
CIE LCh	23, 91.222, 308.865
Yxy	3.7767, 0.1793, 0.0782
Android (android.graphics.Color)	4282058405 (0xFF3B06A5)
YUV	39.9730, 61.6383, 16.6867
Hunter-Lab	19.4337, 45.5367, -95.8315

Details

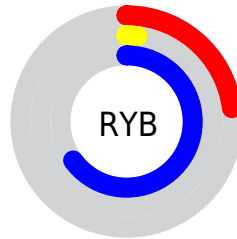
The HunterLab color **19.4337, 45.5367, -95.8315** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **55.1068, -31.1071, 33.2268**, and the grayscale version is **14.3690, -0.7667, 0.7807**.

A 20% lighter version of the original color is **36.1469, 49.4647, -89.0644**, and **10.8160, 29.3383, -76.8520** is the 20% darker color. If you saturate the color by 10%, you get **18.7860, 46.6321, -99.9561**, and if you desaturate by 10%, it is **21.4751, 42.3312, -84.3065**.

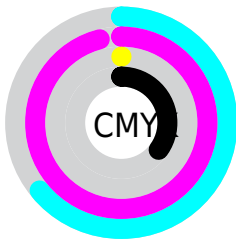
Distribution



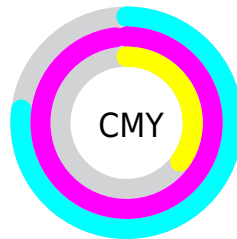
- Red (23%)
- Green (2%)
- Blue (65%)



- Red (23%)
- Yellow (2%)
- Blue (65%)



- Cyan (64%)
- Magenta (96%)
- Yellow (0%)
- Black (35%)



- Cyan (77%)
- Magenta (98%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.4337, 45.5367, -95.8315 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 19.4337, 45.5367, -95.8315 by changing the saturation by 10% instead.

■ 19.4337, 45.5367,
-95.8315

■ 19.4337, 45.5367,
-95.8315

■ 117.1627, 61.7140,
-91.7695

■ 12.4478, 43.8332,
-105.8152

■ 36.1991, 49.6564,
-89.3098

■ 5.6848, 53.8796,
-154.0753

■ 45.7955, 51.6768,
-88.5265

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.1160, 53.6046,
-88.4437

0.0000, NaN, -NF

■ 67.1129, 55.4287,
-88.7730

0.0000, NaN, -NF

■ 78.7469, 57.1481,
-89.3514

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.9849, 58.7657,

-90.0810

0.0000, NaN, NaN

103.7984, 60.2860,
-90.9004

19.4337, 45.5367,
-95.8315

19.4337, 45.5367,
-95.8315

18.7860, 46.6321,
-99.9561

21.4751, 42.3312,
-84.3065

24.3244, 37.4974,
-71.1228

27.8777, 31.8614,
-57.9727

31.9910, 26.0499,
-45.8053

36.5444, 20.3607,
-34.8788

■ 41.4470, 14.8937,
-25.1221

■ 46.6326, 9.6567,
-16.3559

■ 52.0527, 4.6225,
-8.3915

■ 57.6716, -0.2448,
-1.0638

Harmonies

Analogous

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



19.4338, 7.9649, -147.8073



19.4337, 45.5367, -95.8315



19.4338, 78.8789, -27.9119

Triad

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



19.4338, 45.5387, -95.8311



19.4338, 22.4071, 13.6037



19.4338, -32.0680, -8.5943

Complementary

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



19.4337, 45.5367, -95.8315



55.1068, -31.1071, 33.2268

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.



19.4338, -30.9364, 12.1908



19.4337, 45.5367, -95.8315



19.4338, -8.6516, 13.6037

Square

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



19.4338, 45.5387, -95.8311



19.4338, 61.0770, 13.6037



19.4338, -24.5823, 13.6037



19.4338, -27.7844, -66.2234

Rectangle

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



19.4337, 45.5367, -95.8315



19.4338, 87.2740, 0.0167



19.4338, -24.5823, 13.6037



19.4338, -32.3083, 2.0444

Sweetspot

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



19.4338, 45.5387, -95.8311



60.1738, 15.1090, -25.4726



37.8725, -6.6053, -32.5073



26.8232, 8.3913, -14.1323



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



19.4338, 45.5387, -95.8311



24.9410, 62.2187, -135.0949



28.7971, 57.5881, -54.5386



26.3995, 0.5406, -1.4726



16.4157, 40.6314, -86.4381



2.8563, 6.4033, -9.8736

Inverse Universe

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



30.4944, 54.9613, -10.0452



40.3769, 74.0422, -11.8585



52.1907, -43.1122, 31.2094



26.7616, 1.6144, 0.1813



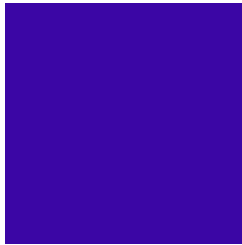
26.2919, 48.3004, -8.3966



3.9173, 7.3798, -2.6725

Previews

White Background



This preview shows how the HunterLab color 19.4337, 45.5367, -95.8315 looks on a white background.

Color Contrast Check

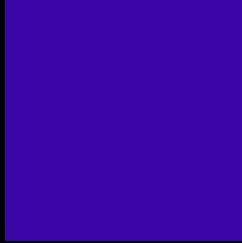
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.4337, 45.5367, -95.8315 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

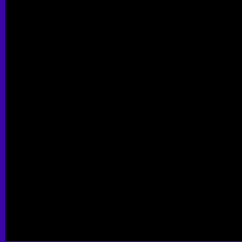
Any Text WCAG AA × Fail

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 19.4337, 45.5367, -95.8315 Background



This preview shows how black text looks on a background with the HunterLab color 19.4337, 45.5367, -95.8315.



This preview shows how white text looks on a background with the HunterLab color 19.4337, 45.5367, -95.8315.

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

19.4337, 45.5367, -95.8315

Protanopia

19.9253, 5.0917, -35.8964

Deuteranopia

20.0244, -1.4492, -21.9003



Tritanopia

19.9004, -9.7947, -3.7298

Trichromacy



Original Color

19.4337, 45.5367, -95.8315

Protanomaly

17.8214, 20.9408, -62.4769

Deuteranomaly

17.5561, 15.8529, -51.0863

Tritanomaly

16.7171, 9.0287, -35.0515

Monochromacy



Original Color

19.4337, 45.5367, -95.8315

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.4593, 14.5363, -26.0765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.4337, 45.5367, -95.8315 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(59, 6, 165)` looks like.

```
.text, #text, p{  
    color:rgb(59, 6, 165)  
}
```

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(59, 6, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 6, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 19.4337, 45.5367, -95.8315 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(59, 6, 165) }
```


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

```
.border{ border-color:rgb(59, 6, 165) }
```

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

Here you see how a box with a 4 pixel rgb(59, 6, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 6, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 6, 165);  
box-shadow:4px 4px 4px 4px rgb(59, 6, 165)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.4337, 45.5367, -95.8315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 6, 165) }
```

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

```
.background{ background-color: rgb(59, 6,  
165) }
```

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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