

Converting Colors

HunterLab(19.2239, 11.4848,
-24.3600)

Have a look what the booklet for
HunterLab(19.2239, 11.4848,
-24.3600) contains.

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Color

**HunterLab(19.2239, 11.4848,
-24.3600)**

Conversions

Conversions Part 1

Format	Color
Hex	382E63
RGB	56, 46, 99
RGB Percent	22%, 18%, 39%
CMY	0.7804, 0.8196, 0.6118
CMYK	0.43, 0.54, 0.00, 0.61
HSL	251°, 37%, 28%
HSV	251°, 54%, 39%
XYZ	4.8600, 3.6956, 12.2615
YIQ	55.0320, -11.0530, 18.6030

Conversions

Conversions Part 2

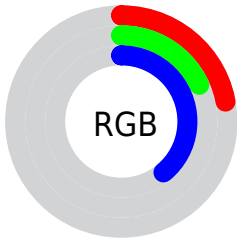
Format	Color
R_{YB}	56, 46, 99
Decimal	3681891
CIE _{Lab}	22.64, 19.04, -29.96
CIE _{LCh}	23, 35.499, 302.431
Yxy	3.6957, 0.2335, 0.1775
Android (android.graphics.Color)	4281871971 (0xFF382E63)
YUV	55.0320, 21.6762, 0.8489
Hunter-Lab	19.2239, 11.4848, -24.3600

Details

The HunterLab color **19.2239, 11.4848, -24.3600** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.5332, -10.3775, 15.9111**, and the grayscale version is **19.4885, -1.0399, 1.0588**.

A 20% lighter version of the original color is **35.9451, 12.9555, -25.2179**, and **5.6487, 14.0627, -30.3732** is the 20% darker color. If you saturate the color by 10%, you get **16.7223, 14.5389, -31.2945**, and if you desaturate by 10%, it is **21.9333, 8.6402, -18.2431**.

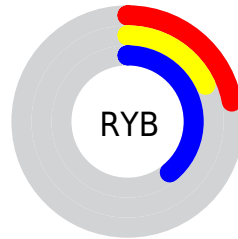
Distribution



Red (22%)

Green (18%)

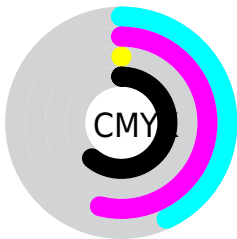
Blue (39%)



Red (22%)

Yellow (18%)

Blue (39%)

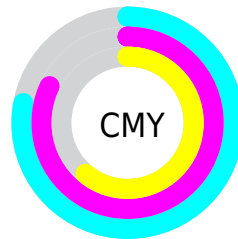


Cyan (43%)

Magenta (54%)

Yellow (0%)

Black (61%)



Cyan (78%)

Magenta (82%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2239, 11.4848, -24.3600 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 19.2239, 11.4848, -24.3600 by changing the saturation by 10% instead.

■ 19.2239, 11.4848,
-24.3600

■ 19.2239, 11.4848,
-24.3600

■ 116.7807, 14.8788,
-28.5108

■ 12.2672, 10.5351,
-24.2662

■ 35.9411, 12.9225,
-25.3899

■ 5.4050, 15.0592,
-31.9685

■ 45.5164, 13.4556,
-25.9686

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.8173, 13.8876,
-26.5189

0.0000, NaN, NaN

■ 66.7958, 14.2306,
-27.0242

0.0000, NaN, NaN

■ 78.4124, 14.4941,
-27.4774

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.6339, 14.6860,

-27.8761

0.0000, NaN, NaN

103.4316, 14.8125,
-28.2202

■ 19.2239, 11.4848,
-24.3600

■ 19.2239, 11.4848,
-24.3600

■ 16.7223, 14.5389,
-31.2945

■ 21.9333, 8.6402,
-18.2431

■ 14.4860, 17.7608,
-39.0773

■ 24.8078, 5.9901,
-12.8209

■ 12.5936, 20.9743,
-47.4473

■ 27.8178, 3.5030,
-7.9570

■ 11.1016, 23.9096,
-55.7841

■ 30.9417, 1.1465,
-3.5332

■ 10.1790, 26.2817,
-62.0253

■ 34.1634, -1.1079,
0.5455

■ 37.4706, -3.2831,
4.3536

■ 40.8541, -5.3974,
7.9483

■ 44.3063, -7.4651,
11.3741

■ 47.8211, -9.4974,
14.6654

Harmonies

Analogous

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



19.2242, -0.1343, -31.2007



19.2239, 11.4848, -24.3600



19.2242, 21.1739, -10.5864

Triad

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



19.2242, 11.4849, -24.3594



19.2242, 9.6092, 11.8259



19.2242, -17.7414, 0.1859

Complementary

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



19.2239, 11.4848, -24.3600



33.5332, -10.3775, 15.9111

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.



19.2242, -16.2412, 8.1502



19.2239, 11.4848, -24.3600



19.2242, -1.9033, 12.6881

Square

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



19.2242, 11.4849, -24.3594



19.2242, 19.9331, 8.9351



19.2242, -10.9815, 11.5013



19.2242, -15.6529, -12.9231

Rectangle

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



19.2239, 11.4848, -24.3600



19.2242, 24.3230, -1.7547



19.2242, -10.9815, 11.5013



19.2242, -17.6402, 3.4806

Sweetspot

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



19.2242, 11.4849, -24.3594



39.3165, 2.3881, -6.2689



29.4513, -9.2657, -5.7786



18.9030, 1.3620, -3.4253



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



19.2242, 11.4849, -24.3594



21.1970, 19.9944, -43.2293



21.5835, 17.8685, -18.8143



15.9256, 0.0393, -0.7787



11.5569, 29.9524, -71.2969



26.1469, 68.7697, -169.0893

Inverse Universe

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



23.0824, 20.8971, -9.6870



27.6926, 33.5953, -15.2315



31.8914, -16.6798, 14.5538



16.1896, 0.8888, -0.0662



20.5273, 38.8354, -15.2770



47.3169, 89.3078, -33.5800

Previews

White Background



This preview shows how the HunterLab color 19.2239, 11.4848, -24.3600 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 19.2239, 11.4848, -24.3600 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 19.2239, 11.4848, -24.3600 Background



This preview shows how black text looks on a background with the HunterLab color 19.2239, 11.4848, -24.3600.



This preview shows how white text looks on a background with the HunterLab color 19.2239, 11.4848, -24.3600.

-24.3600.

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

19.2239, 11.4848, -24.3600

Protanopia

19.1498, 5.2677, -30.3253

Deuteranopia

19.1860, 0.7536, -23.1133



Tritanopia

19.3273, -2.8233, -1.2543

Trichromacy



Original Color

19.2239, 11.4848, -24.3600

Protanomaly

18.9751, 6.7591, -28.2842

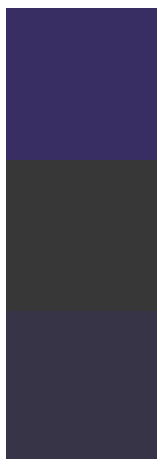
Deuteranomaly

18.9711, 3.8655, -24.3558

Tritanomaly

19.0486, 2.0808, -8.3908

Monochromacy



Original Color

19.2239, 11.4848, -24.3600

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2954, 2.6895, -6.3805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2239, 11.4848, -24.3600 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(56, 46, 99)` looks like.

```
.text, #text, p{  
    color:rgb(56, 46, 99)  
}
```

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(56, 46, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 46, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2239, 11.4848, -24.3600 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(56, 46, 99) }
```


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

```
.border{ border-color:rgb(56, 46, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 46, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 46, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 46, 99);  
box-shadow:4px 4px 4px 4px rgb(56, 46, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.2239, 11.4848, -24.3600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 46, 99) }
```

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

```
.background{ background-color: rgb(56, 46,  
99) }
```

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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