

Converting Colors

HunterLab(19.5786, 24.6903,
-39.6829)

Have a look what the booklet for
HunterLab(19.5786, 24.6903,
-39.6829) contains.

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Color

**HunterLab(19.6206, 24.5217,
-39.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	472376
RGB	71, 35, 118
RGB Percent	28%, 14%, 46%
CMY	0.7216, 0.8627, 0.5373
CMYK	0.40, 0.70, 0.00, 0.54
HSL	266°, 54%, 30%
HSV	266°, 70%, 46%
XYZ	6.4696, 3.8497, 17.5417
YIQ	55.2260, -5.1870, 33.4450

Conversions

Conversions Part 2

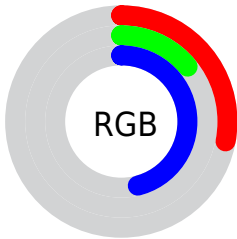
Format	Color
R_{YB}	71, 35, 118
Decimal	4662134
CIE Lab	23.17, 35.32, -41.29
CIE LCh	23, 54.340, 310.543
Yxy	3.8498, 0.2322, 0.1382
Android (android.graphics.Color)	4282852214 (0xFF472376)
YUV	55.2260, 30.9476, 13.8338
Hunter-Lab	19.6206, 24.5217, -39.2734

Details

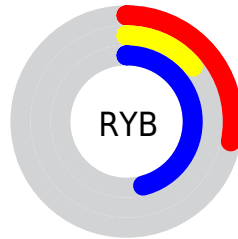
The HunterLab color **19.6206, 24.5217, -39.2734** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.5644, -19.9912, 20.9684**, and the grayscale version is **19.5226, -1.0417, 1.0607**.

A 20% lighter version of the original color is **36.3123, 27.5726, -40.0498**, and **7.6052, 18.6737, -38.8798** is the 20% darker color. If you saturate the color by 10%, you get **17.4057, 28.1560, -47.1656**, and if you desaturate by 10%, it is **22.2071, 20.5757, -31.7165**.

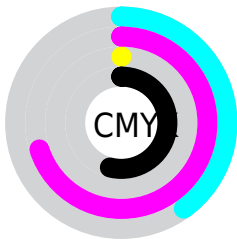
Distribution



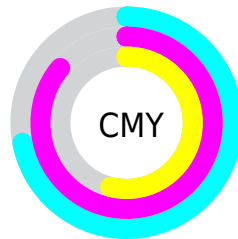
- Red (28%)
- Green (14%)
- Blue (46%)



- Red (28%)
- Yellow (14%)
- Blue (46%)



- Cyan (40%)
- Magenta (70%)
- Yellow (0%)
- Black (54%)



- Cyan (72%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6206, 24.5217, -39.2734 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 19.6206, 24.5217, -39.2734 by changing the saturation by 10% instead.

■ 19.6206, 24.5217,
-39.2734

■ 19.6206, 24.5217,
-39.2734

■ 117.5028, 34.1245,
-44.1079

■ 12.6091, 22.8968,
-40.3367

■ 36.4292, 27.4549,
-39.6960

■ 5.9227, 27.2356,
-51.8384

■ 46.0443, 28.7253,
-40.2978

0.0000, INF, -NF

0.0000, NaN, -NF

■ 56.3822, 29.8739,
-40.9675

0.0000, NaN, NaN

■ 67.3955, 30.9110,
-41.6506

0.0000, NaN, NaN

■ 79.0449, 31.8465,
-42.3185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.2976, 32.6891,

-42.9557

0.0000, NaN, NaN

104.1251, 33.4462,
-43.5537

19.6206, 24.5217,
-39.2734

19.6206, 24.5217,
-39.2734

17.4057, 28.1560,
-47.1656

22.2071, 20.5757,
-31.7165

15.6378, 31.0580,
-54.8045

25.0935, 16.5685,
-24.7445

14.2007, 33.5297,
-62.2234

28.2227, 12.6202,
-18.3952

31.5509, 8.7744,
-12.6135

35.0447, 5.0378,
-7.3150

■ 38.6790, 1.4006,
-2.4146

■ 42.4345, -2.1522,
2.1626

■ 46.2964, -5.6362,
6.4789

■ 50.2528, -9.0657,
10.5849

Harmonies

Analogous

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



19.6209, 5.1864, -59.0441



19.6206, 24.5217, -39.2734



19.6209, 39.3880, -12.0912

Triad

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



19.6209, 24.5219, -39.2726



19.6209, 10.8480, 13.7346



19.6209, -23.7039, -5.3908

Complementary

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



19.6206, 24.5217, -39.2734



38.5644, -19.9912, 20.9684

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.



19.6209, -23.0882, 8.7672



19.6206, 24.5217, -39.2734



19.6209, -6.5897, 13.7346

Square

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



19.6209, 24.5219, -39.2726



19.6209, 29.8400, 12.7578



19.6209, -17.8752, 13.7346



19.6209, -19.9870, -31.0158

Rectangle

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



19.6206, 24.5217, -39.2734



19.6209, 42.5486, 1.3555



19.6209, -17.8752, 13.7346



19.6209, -23.9548, 0.7761

Sweetspot

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



19.6209, 24.5219, -39.2726



45.9107, 7.2599, -10.5024



27.7580, -3.6714, -19.5696



21.5386, 3.9796, -5.7320



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.6209, 24.5219, -39.2726



21.6529, 39.7118, -68.4836



24.4655, 34.6162, -25.8550



19.1320, 0.4548, -0.8786



14.7460, 34.8490, -64.8586



31.7944, 76.1371, -147.5789

Inverse Universe

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



23.7968, 30.3299, -4.6939



28.8329, 46.3860, -4.8047



36.7970, -27.1501, 19.6366



19.3193, 0.9564, 0.3973



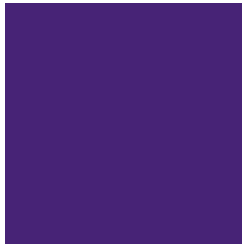
21.4484, 38.7522, -1.8080



47.1632, 84.8778, -1.3792

Previews

White Background



This preview shows how the HunterLab color 19.6206, 24.5217, -39.2734 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 19.6206, 24.5217, -39.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

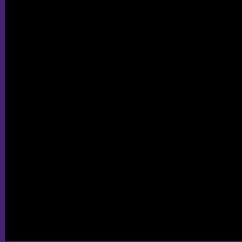
Any Text WCAG AA × Fail

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 19.6206, 24.5217, -39.2734 Background



This preview shows how black text looks on a background with the HunterLab color 19.6206, 24.5217, -39.2734.



This preview shows how white text looks on a background with the HunterLab color 19.6206, 24.5217, -39.2734.

-39.2734.

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

19.6206, 24.5217, -39.2734

Protanopia

19.6297, 5.2627, -35.8961

Deuteranopia

19.5630, -0.3358, -23.7271



Tritanopia

19.8688, 0.2718, -0.0993

Trichromacy



Original Color

19.6206, 24.5217, -39.2734

Protanomaly

18.6827, 10.6532, -39.7746

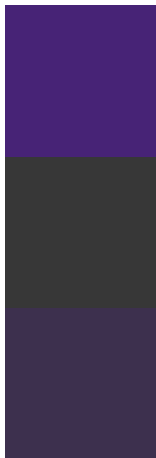
Deuteranomaly

18.5926, 7.0734, -31.9023

Tritanomaly

19.3645, 8.0978, -11.1630

Monochromacy



Original Color

19.6206, 24.5217, -39.2734

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1208, 7.2087, -10.4414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6206, 24.5217, -39.2734 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(71, 35, 118)` looks like.

```
.text, #text, p{  
    color:rgb(71, 35, 118)  
}
```

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(71, 35, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 35, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6206, 24.5217, -39.2734 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(71, 35, 118) }
```


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

```
.border{ border-color:rgb(71, 35, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 35, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 35, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 35, 118);  
box-shadow:4px 4px 4px 4px rgb(71, 35,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.6206, 24.5217, -39.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 35, 118) }
```

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

```
.background{ background-color: rgb(71, 35,  
118) }
```

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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