

Converting Colors

HunterLab(24.3848, 51.3433,
-116.3373)

Have a look what the booklet for
HunterLab(24.3848, 51.3433,
-116.3373) contains.

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Color

**HunterLab(24.4036, 51.5576,
-116.8196)**

Conversions

Conversions Part 1

Format	Color
Hex	4019C8
RGB	64, 25, 200
RGB Percent	25%, 10%, 78%
CMY	0.7490, 0.9020, 0.2157
CMYK	0.68, 0.88, 0.00, 0.22
HSL	253°, 78%, 44%
HSV	253°, 88%, 78%
XYZ	12.8873, 5.9554, 55.1137
YIQ	56.6110, -32.9310, 62.6930

Conversions

Conversions Part 2

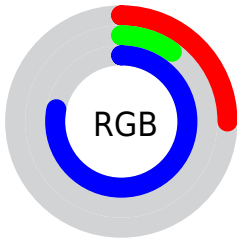
Format	Color
RYB	64, 25, 200
Decimal	4200904
CIELab	29.30, 61.61, -81.29
CIELCh	29, 102.000, 307.161
Yxy	5.9554, 0.1743, 0.0805
Android (android.graphics.Color)	4282390984 (0xFF4019C8)
YUV	56.6110, 70.6908, 6.4802
Hunter-Lab	24.4036, 51.5576, -116.8196

Details

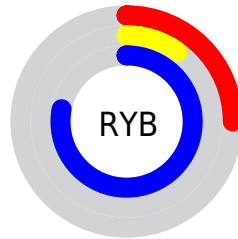
The HunterLab color **24.4036, 51.5576, -116.8196** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **69.9675, -31.8123, 41.7776**, and the grayscale version is **19.8689, -1.0602, 1.0795**.

A 20% lighter version of the original color is **41.9967, 54.8914, -106.7258**, and **14.1902, 38.4909, -100.8273** is the 20% darker color. If you saturate the color by 10%, you get **22.1773, 55.5259, -131.4495**, and if you desaturate by 10%, it is **27.8072, 45.2750, -98.5828**.

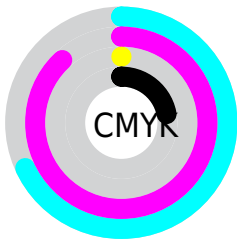
Distribution



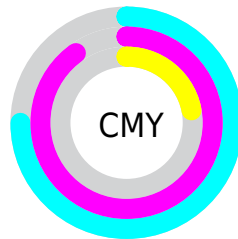
- Red (25%)
- Green (10%)
- Blue (78%)



- Red (25%)
- Yellow (10%)
- Blue (78%)



- Cyan (68%)
- Magenta (88%)
- Yellow (0%)
- Black (22%)



- Cyan (75%)
- Magenta (90%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4036, 51.5576, -116.8196 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 24.4036, 51.5576, -116.8196 by changing the saturation by 10% instead.

■ 24.4036, 51.5576,
-116.8196

■ 24.4036, 51.5576,
-116.8196

■ 125.9675, 68.4177,
-111.2194

■ 16.7869, 49.6045,
-126.3253

■ 42.2357, 55.8553,
-109.6636

■ 10.1856, 48.4137,
-147.2667

■ 52.3002, 57.9396,
-108.5698

0.0000, INF, -NF

■ 63.0572, 59.9326,
-108.2502

0.0000, NaN, -NF

■ 74.4647, 61.8255,
-108.4116

0.0000, NaN, -NF

■ 86.4876, 63.6174,
-108.8801

0.0000, NaN, -NF

■ 99.0958, 65.3106,

0.0000, NaN, NaN

0.0000, NaN, NaN

-109.5473

112.2634, 66.9093,
-110.3429

24.4036, 51.5576,
-116.8196

24.4036, 51.5576,
-116.8196

22.1773, 55.5259,
-131.4495

27.8072, 45.2750,
-98.5828

21.7225, 56.3972,
-134.7734

32.2302, 37.9920,
-79.9960

37.4460, 30.6784,
-62.9089

43.2678, 23.7308,
-47.8015

49.5597, 17.2334,
-34.5319

■ 56.2257, 11.1474,
-22.7806

■ 63.1979, 5.4001,
-12.2279

■ 70.4276, -0.0806,
-2.6065

■ 77.8787, -5.3563,
6.2938

Harmonies

Analogous

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



24.4037, 7.3234, -173.5471



24.4036, 51.5576, -116.8196



24.4037, 91.9040, -36.8252

Triad

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



24.4037, 51.5602, -116.8192



24.4037, 29.3328, 17.0826



24.4037, -38.2270, -7.6868

Complementary

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



24.4036, 51.5576, -116.8196



69.9675, -31.8123, 41.7776

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.



24.4037, -36.9412, 15.2267



24.4036, 51.5576, -116.8196



24.4037, -8.8768, 17.0826

Square

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



24.4037, 51.5602, -116.8192



24.4037, 74.9212, 17.0826



24.4037, -29.4310, 17.0826



24.4037, -34.4732, -73.1044

Rectangle

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



24.4036, 51.5576, -116.8196



24.4037, 103.1952, -1.9306



24.4037, -29.4310, 17.0826



24.4037, -38.3467, 4.1919

Sweetspot

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



24.4037, 51.5602, -116.8192



75.0002, 13.7929, -28.3342



54.9967, -19.1246, -25.3555



33.2421, 7.6487, -15.4999

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.4037, 51.5602, -116.8192



28.4347, 74.0861, -178.4506



33.7471, 64.8565, -74.0728



32.2484, 0.4344, -2.0319



17.4169, 45.0504, -106.7545



4.2060, 10.1878, -20.4207

Inverse Universe

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



39.4299, 69.5193, -25.1787



50.3431, 94.3269, -30.3578



65.4658, -49.9483, 38.6326



32.8247, 2.2550, -0.2647



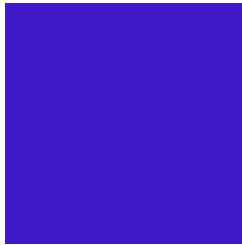
30.5536, 57.3235, -19.0122



6.7253, 12.7456, -5.1756

Previews

White Background



This preview shows how the HunterLab color 24.4036, 51.5576, -116.8196 looks on a white background.

Color Contrast Check

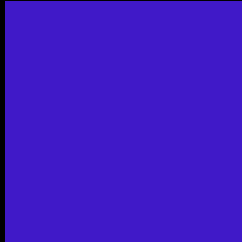
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4036, 51.5576, -116.8196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

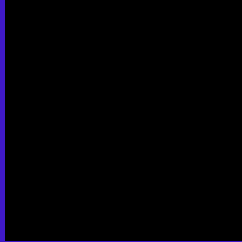
Any Text WCAG AA × Fail

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 24.4036, 51.5576, -116.8196 Background



This preview shows how black text looks on a background with the HunterLab color 24.4036, 51.5576, -116.8196.



This preview shows how white text looks on a background with the HunterLab color 24.4036, 51.5576, -116.8196.

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

24.4036, 51.5576, -116.8196

Protanopia

24.3668, 7.2808, -46.1736

Deuteranopia

24.4761, -1.2091, -27.9828



Tritanopia

24.3248, -11.9177, -4.6770

Trichromacy



Original Color

24.4036, 51.5576, -116.8196

Protanomaly

22.9058, 23.0590, -73.9604

Deuteranomaly

22.5487, 17.0957, -60.5704

Tritanomaly

21.6540, 8.0049, -39.6409

Monochromacy



Original Color

24.4036, 51.5576, -116.8196

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.8534, 15.2658, -30.7064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4036, 51.5576, -116.8196 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(64, 25, 200)` looks like.

```
.text, #text, p{  
    color:rgb(64, 25, 200)  
}
```

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(64, 25, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 25, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4036, 51.5576, -116.8196 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(64, 25, 200) }
```


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

```
.border{ border-color:rgb(64, 25, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 25, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 25, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 25, 200);  
box-shadow:4px 4px 4px 4px rgb(64, 25,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4036, 51.5576, -116.8196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 25, 200) }
```

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

```
.background{ background-color: rgb(64, 25,  
200) }
```

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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