

Converting Colors

HunterLab(24.9718, 45.7830,
-2.4476)

Have a look what the booklet for
HunterLab(24.9718, 45.7830,
-2.4476) contains.

HunterLab(25.0136, 45.2115, -2.2471)	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(25.0136, 45.2115,
-2.2471)**

Conversions

Conversions Part 1

Format	Color
Hex	8D0051
RGB	141, 0, 81
RGB Percent	55%, 0%, 32%
CMY	0.4471, 0.9999, 0.6824
CMYK	0.00, 1.00, 0.43, 0.45
HSL	326°, 100%, 28%
HSV	326°, 100%, 55%
XYZ	12.4697, 6.2568, 8.3350
YIQ	51.3930, 58.0350, 55.0830

Conversions

Conversions Part 2

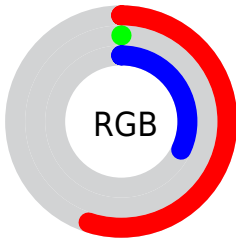
Format	Color
R_{YB}	141, 0, 81
Decimal	9240657
CIE Lab	30.05, 55.56, -5.52
CIE LCh	30, 55.838, 354.326
Yxy	6.2572, 0.4608, 0.2312
Android (android.graphics.Color)	4287430737 (0xFF8D0051)
YUV	51.3930, 14.5963, 78.5853
Hunter-Lab	25.0136, 45.2115, -2.2471

Details

The HunterLab color **25.0136, 45.2115, -2.2471** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **44.0185, -35.0979, 20.7483**, and the grayscale version is **18.2686, -0.9748, 0.9926**.

A 20% lighter version of the original color is **42.8819, 49.4176, -1.9113**, and **14.3696, 25.5380, 2.0799** is the 20% darker color. If you saturate the color by 10%, you get **25.0134, 45.2107, -2.2442**, and if you desaturate by 10%, it is **25.8226, 43.7295, -4.0262**.

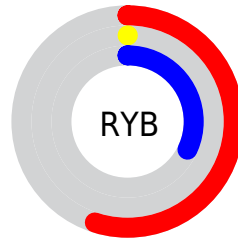
Distribution



Red (55%)

Green (0%)

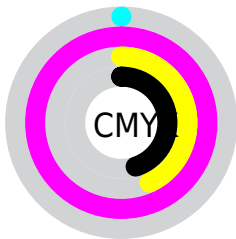
Blue (32%)



Red (55%)

Yellow (0%)

Blue (32%)

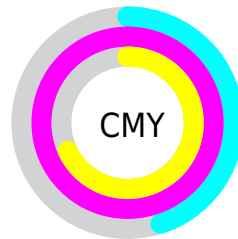


Cyan (0%)

Magenta (100%)

Yellow (43%)

Black (45%)



Cyan (45%)

Magenta (100%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0136, 45.2115, -2.2471 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 25.0136, 45.2115, -2.2471 by changing the saturation by 10% instead.

■ 25.0136, 45.2115,
-2.2471

■ 25.0136, 45.2115,
-2.2471

■ 127.0198, 60.4585,
0.9874

■ 17.3265, 43.2256,
-2.3096

■ 42.9679, 49.2578,
-1.8937

■ 10.6434, 41.6873,
-2.2781

■ 53.0861, 51.1642,
-1.6236

■ 0.7603, 345.2920,
-30.0565

■ 63.8934, 52.9658,
-1.2998

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.3484, 54.6611,
-0.9270

0.0000, NaN, NaN

■ 87.4163, 56.2530,
-0.5089

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0675, 57.7464,

-0.0489

0.0000, NaN, NaN

113.2762, 59.1464,
0.4506

25.0136, 45.2115,
-2.2471

25.0136, 45.2115,
-2.2471

25.0134, 45.2107,
-2.2442

25.8226, 43.7295,
-4.0262

27.0072, 41.1755,
-5.3730

28.7091, 37.2772,
-6.0366

30.9057, 32.3700,
-6.0298

33.5496, 26.8233,
-5.4365

■ 36.5842, 20.9437,
-4.3674

■ 39.9538, 14.9443,
-2.9294

■ 43.6088, 8.9545,
-1.2115

■ 47.5073, 3.0429,
0.7174

Harmonies

Analogous

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



25.0143, 34.9118, -27.7681



25.0136, 45.2115, -2.2471



25.0143, 40.3776, 11.7226

Triad

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



25.0143, 45.2089, -2.2463



25.0143, -14.4454, 17.3552



25.0143, -18.9828, -45.1353

Complementary

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



25.0136, 45.2115, -2.2471



44.0185, -35.0979, 20.7483

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.



25.0143, -26.3200, -17.1303



25.0136, 45.2115, -2.2471



25.0143, -24.2876, 14.1953

Square

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



25.0143, 45.2089, -2.2463



25.0143, 2.3041, 17.5100



25.0143, -27.9294, 4.5011



25.0143, -4.7793, -61.7985

Rectangle

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



25.0136, 45.2115, -2.2471



25.0143, 29.7857, 15.3892



25.0143, -27.9294, 4.5011



25.0143, -22.1465, -36.0571

Sweetspot

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



25.0143, 45.2089, -2.2463



53.1592, 20.5259, -4.0589



16.8699, 40.2838, -77.4635



24.3183, 11.1040, -2.2728



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.0143, 45.2089, -2.2463



33.4223, 60.3168, -2.2798



23.8517, 40.9518, 14.5682



23.3939, 1.2597, 0.4299



23.8917, 43.1956, -2.2377



2.4289, 4.5560, -1.5038

Inverse Universe

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



25.0143, 45.2089, -2.2463



33.4223, 60.3168, -2.2798



45.4329, -26.4512, 0.3146



23.3939, 1.2597, 0.4299



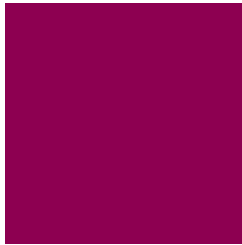
23.8917, 43.1956, -2.2377



2.4289, 4.5560, -1.5038

Previews

White Background



This preview shows how the HunterLab color 25.0136, 45.2115, -2.2471 looks on a white background.

Color Contrast Check

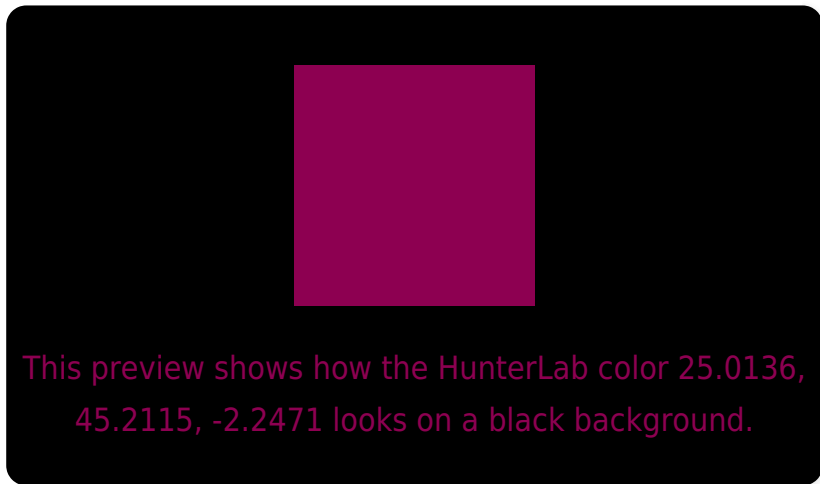
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

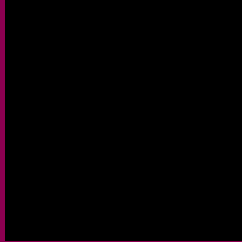
Any Text WCAG AA × Fail

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 25.0136, 45.2115, -2.2471 Background



This preview shows how black text looks on a background with the HunterLab color 25.0136, 45.2115, -2.2471.



This preview shows how white text looks on a background with the HunterLab color 25.0136, 45.2115, -2.2471.

-2.2471.

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

25.0136, 45.2115, -2.2471

Protanopia

26.3165, 3.3240, -20.9513

Deuteranopia

26.2527, 1.5216, 1.1700



Tritanopia

25.5854, 33.8682, 13.0242

Trichromacy



Original Color

25.0136, 45.2115, -2.2471

Protanomaly

22.3785, 20.2593, -19.8530

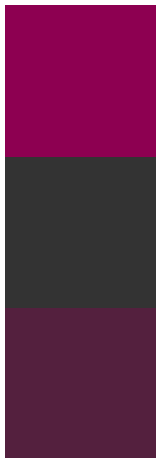
Deuteranomaly

23.1805, 20.3449, -3.3185

Tritanomaly

24.9391, 38.4765, 8.8669

Monochromacy



Original Color

25.0136, 45.2115, -2.2471

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.0711, 18.1804, -3.4990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0136, 45.2115, -2.2471 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(141, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(141, 0, 81)  
}
```

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(141, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 0, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0136, 45.2115, -2.2471 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(141, 0, 81) }
```


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

```
.border{ border-color:rgb(141, 0, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 0, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 0, 81);  
box-shadow:4px 4px 4px 4px rgb(141, 0, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0136, 45.2115, -2.2471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 0, 81) }
```

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

```
.background{ background-color: rgb(141, 0,  
81) }
```

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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