

Converting Colors

HunterLab(25.3012, 45.1807,
1.9958)

Have a look what the booklet for
HunterLab(25.3012, 45.1807,
1.9958) contains.

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Color

**HunterLab(25.2926, 45.1642,
2.0041)**

Conversions

Conversions Part 1

Format	Color
Hex	900048
RGB	144, 0, 72
RGB Percent	56%, 0%, 28%
CMY	0.4353, 0.9999, 0.7176
CMYK	0.00, 1.00, 0.50, 0.44
HSL	330°, 100%, 28%
HSV	330°, 100%, 56%
XYZ	12.6713, 6.3972, 6.6978
YIQ	51.2640, 62.7120, 52.9200

Conversions

Conversions Part 2

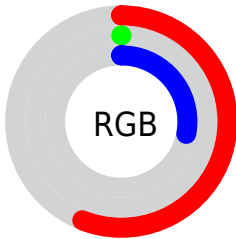
Format	Color
RYB	144, 0, 72
Decimal	9437256
CIELab	30.39, 55.45, 1.04
CIELCh	30, 55.462, 1.073
Yxy	6.3975, 0.4918, 0.2483
Android (android.graphics.Color)	4287627336 (0xFF900048)
YUV	51.2640, 10.2228, 81.3295
Hunter-Lab	25.2926, 45.1642, 2.0041

Details

The HunterLab color **25.2926, 45.1642, 2.0041** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1826, -35.0447, 19.1787**, and the grayscale version is **18.2386, -0.9732, 0.9909**.

A 20% lighter version of the original color is **43.3793, 49.1834, 3.3045**, and **14.5429, 25.5150, 4.6689** is the 20% darker color. If you saturate the color by 10%, you get **25.2923, 45.1633, 2.0073**, and if you desaturate by 10%, it is **26.1192, 43.7003, -0.0189**.

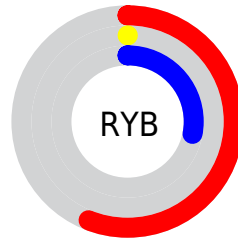
Distribution



Red (56%)

Green (0%)

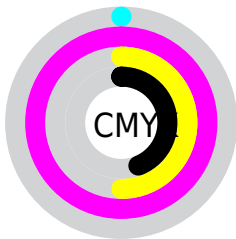
Blue (28%)



Red (56%)

Yellow (0%)

Blue (28%)

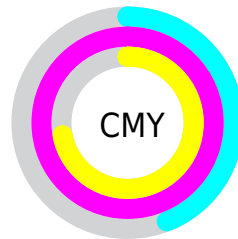


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (44%)



Cyan (44%)

Magenta (100%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2926, 45.1642, 2.0041 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 25.2926, 45.1642, 2.0041 by changing the saturation by 10% instead.

■ 25.2926, 45.1642,
2.0041

■ 25.2926, 45.1642,
2.0041

■ 127.4988, 60.3539,
8.0263

■ 17.5735, 43.1727,
1.5109

■ 43.3019, 49.2018,
3.1114

■ 10.8536, 41.6026,
1.0599

■ 53.4444, 51.1013,
3.7192

■ 2.0886, 126.6972,
1.4620

■ 64.2745, 52.8958,
4.3609

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.7510, 54.5838,
5.0348

0.0000, NaN, NaN

■ 87.8393, 56.1686,
5.7395

0.0000, NaN, NaN

■ 100.5100, 57.6551,

0.0000, NaN, NaN

6.4737

0.0000, NaN, NaN

113.7373, 59.0484,
7.2363

25.2926, 45.1642,
2.0041

25.2926, 45.1642,
2.0041

25.2923, 45.1633,
2.0073

26.1192, 43.7003,
-0.0189

27.3450, 41.1347,
-1.7038

29.1100, 37.2094,
-2.7898

31.3891, 32.2732,
-3.2537

34.1308, 26.7058,
-3.1488

■ 37.2751, 20.8179,
-2.5645

■ 40.7634, 14.8224,
-1.5952

■ 44.5439, 8.8460,
-0.3241

■ 48.5733, 2.9545,
1.1820

Harmonies

Analogous

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



25.2934, 38.0988, -21.1771



25.2926, 45.1642, 2.0041



25.2934, 37.0700, 13.3820

Triad

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



25.2934, 45.1614, 2.0049



25.2934, -17.2673, 16.9023



25.2934, -16.4077, -50.0403

Complementary

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



25.2926, 45.1642, 2.0041



45.1826, -35.0447, 19.1787

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.



25.2934, -25.2429, -23.1757



25.2926, 45.1642, 2.0041



25.2934, -25.6291, 12.9115

Square

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



25.2934, 45.1614, 2.0049



25.2934, -2.0164, 17.7053



25.2934, -28.0653, 0.7322



25.2934, -0.6786, -61.5638

Rectangle

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



25.2926, 45.1642, 2.0041



25.2934, 25.2196, 16.1883



25.2934, -28.0653, 0.7322



25.2934, -20.1027, -41.8615

Sweetspot

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



25.2934, 45.1614, 2.0049



53.8338, 20.1856, -2.2123



18.4175, 42.4679, -72.8481



24.9225, 11.1091, -1.3127



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



25.2934, 45.1614, 2.0049



33.5400, 59.7980, 3.3814



24.3510, 41.6978, 15.7337



23.3800, 1.1850, 0.6278



23.6124, 42.1820, 1.7296



2.4031, 4.4641, -1.1508

Inverse Universe

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



25.2934, 45.1614, 2.0049



33.5400, 59.7980, 3.3814



46.8617, -24.8432, -4.9422



23.3800, 1.1850, 0.6278



23.6124, 42.1820, 1.7296



2.4031, 4.4641, -1.1508

Previews

White Background



This preview shows how the HunterLab color 25.2926, 45.1642, 2.0041 looks on a white background.

Color Contrast Check

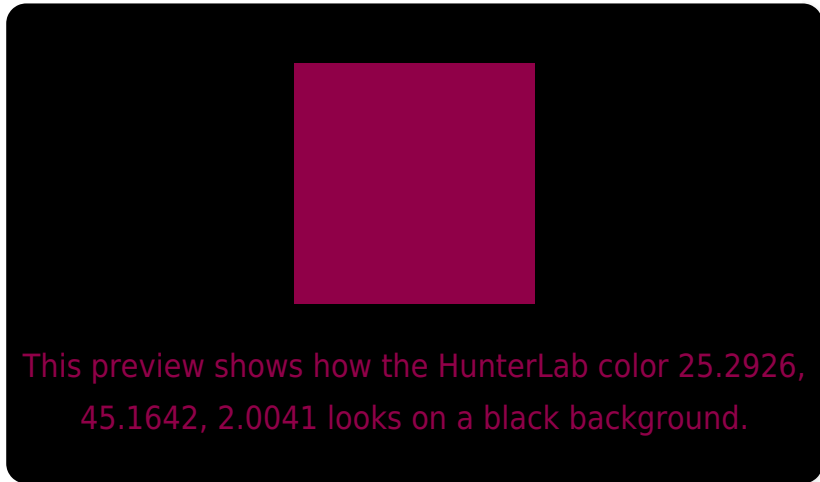
Large Text (above 18pt) WCAG AA ✓ Pass

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

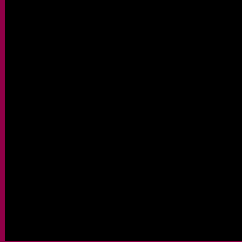
Any Text WCAG AA × Fail

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 25.2926, 45.1642, 2.0041 Background



This preview shows how black text looks on a background with the HunterLab color 25.2926, 45.1642, 2.0041.



This preview shows how white text looks on a background with the HunterLab color 25.2926, 45.1642,

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

25.2926, 45.1642, 2.0041

Protanopia

26.5618, 1.8634, -12.8340

Deuteranopia

26.3806, 1.5166, 4.6981



Tritanopia

25.9195, 36.0173, 13.9431

Trichromacy



Original Color

25.2926, 45.1642, 2.0041

Protanomaly

22.7715, 19.4450, -11.9908

Deuteranomaly

23.3142, 20.1766, 0.8116

Tritanomaly

25.4199, 39.9038, 10.5717

Monochromacy



Original Color

25.2926, 45.1642, 2.0041

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1110, 18.1001, -2.0687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2926, 45.1642, 2.0041 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(144, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 72)  
}
```

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(144, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2926, 45.1642, 2.0041 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(144, 0, 72) }
```


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

```
.border{ border-color:rgb(144, 0, 72) }
```

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

Here you see how a box with a 4 pixel rgb(144, 0, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(144, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2926, 45.1642, 2.0041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 0, 72) }
```

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

```
.background{ background-color: rgb(144, 0,  
72) }
```

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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