

Converting Colors

HunterLab(26.0029, 45.4332,
9.8065)

Have a look what the booklet for
HunterLab(26.0029, 45.4332,
9.8065) contains.

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Color

**HunterLab(25.9288, 45.3257,
9.6090)**

Conversions

Conversions Part 1

Format	Color
Hex	960033
RGB	150, 0, 51
RGB Percent	59%, 0%, 20%
CMY	0.4118, 0.9999, 0.8000
CMYK	0.00, 1.00, 0.66, 0.41
HSL	340°, 100%, 29%
HSV	340°, 100%, 59%
XYZ	13.1752, 6.7230, 3.7352
YIQ	50.6640, 73.0290, 47.6610

Conversions

Conversions Part 2

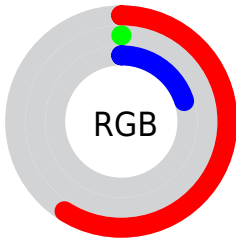
Format	Color
R_YB	150, 0, 51
Decimal	9830451
CIE Lab	31.17, 55.45, 16.34
CIE LCh	31, 57.812, 16.418
Yxy	6.7234, 0.5575, 0.2845
Android (android.graphics.Color)	4288020531 (0xFF960033)
YUV	50.6640, 0.1656, 87.1177
Hunter-Lab	25.9288, 45.3257, 9.6090

Details

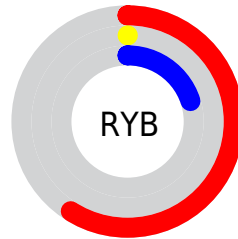
The HunterLab color **25.9288, 45.3257, 9.6090** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **47.6591, -34.1161, 14.0787**, and the grayscale version is **18.0679, -0.9641, 0.9817**.

A 20% lighter version of the original color is **43.9657, 49.4010, 12.7052**, and **15.1277, 25.9935, 9.1014** is the 20% darker color. If you saturate the color by 10%, you get **25.9285, 45.3247, 9.6123**, and if you desaturate by 10%, it is **26.7620, 43.7992, 7.5073**.

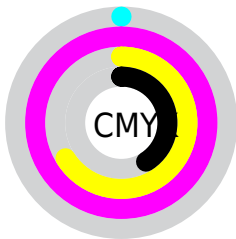
Distribution



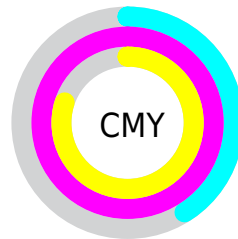
- Red (59%)
- Green (0%)
- Blue (20%)



- Red (59%)
- Yellow (0%)
- Blue (20%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9288, 45.3257, 9.6090 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 25.9288, 45.3257, 9.6090 by changing the saturation by 10% instead.

■ 25.9288, 45.3257,
9.6090

■ 25.9288, 45.3257,
9.6090

128.5868, 60.4545,
23.0437

■ 18.1377, 43.3216,
7.8542

■ 44.0621, 49.3550,
12.8196

■ 11.3350, 41.6926,
6.8677

■ 54.2595, 51.2467,
14.3388

■ 3.5972, 75.5681,
2.5180

■ 65.1411, 53.0329,
15.8246

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.6661, 54.7129,
17.2880

0.0000, NaN, NaN

■ 88.8006, 56.2900,
18.7367

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.5152, 57.7691,


20.1762


0.0000, NaN, NaN


 114.7847, 59.1555,
21.6108


 25.9288, 45.3257,
9.6090


 25.9288, 45.3257,
9.6090


 25.9285, 45.3247,
9.6123

 26.7620, 43.7992,
7.5073

 28.0463, 41.1249,
5.4700

 29.9198, 37.0749,
3.7744

 32.3518, 32.0272,
2.5200

 35.2829, 26.3840,
1.7262

■ 38.6451, 20.4647,
1.3596

■ 42.3732, 14.4803,
1.3623

■ 46.4103, 8.5502,
1.6727

■ 50.7093, 2.7320,
2.2348

Harmonies

Analogous

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



25.9296, 46.1033, -8.4495



25.9288, 45.3257, 9.6090



25.9296, 29.8887, 16.2545

Triad

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



25.9296, 45.3226, 9.6096



25.9296, -23.3539, 15.9311



25.9296, -9.6224, -62.7880

Complementary

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



25.9288, 45.3257, 9.6090



47.6591, -34.1161, 14.0787

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.



25.9296, -22.5157, -40.0493



25.9288, 45.3257, 9.6090



25.9296, -28.7090, 8.4732

Square

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



25.9296, 45.3226, 9.6096



25.9296, -11.1618, 18.1507



25.9296, -28.4561, -10.8411



25.9296, 10.0967, -61.4878

Rectangle

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



25.9288, 45.3257, 9.6090



25.9296, 15.4009, 18.0299



25.9296, -28.4561, -10.8411



25.9296, -14.7550, -57.2493

Sweetspot

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



25.9296, 45.3226, 9.6096



55.9789, 19.7164, 1.7972



21.8444, 47.4839, -64.0237



25.4472, 10.7025, 0.8253



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



25.9296, 45.3226, 9.6096



34.4017, 60.0530, 13.3996



26.6042, 39.8244, 17.0892



24.1785, 1.0774, 1.0838



23.6250, 41.3206, 8.5832



2.7096, 4.9206, -0.4228

Inverse Universe

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



25.9296, 45.3226, 9.6096



34.4017, 60.0530, 13.3996



41.8462, -17.0966, -15.3957



24.1785, 1.0774, 1.0838



23.6250, 41.3206, 8.5832



2.7096, 4.9206, -0.4228

Previews

White Background



This preview shows how the HunterLab color 25.9288, 45.3257, 9.6090 looks on a white background.

Color Contrast Check

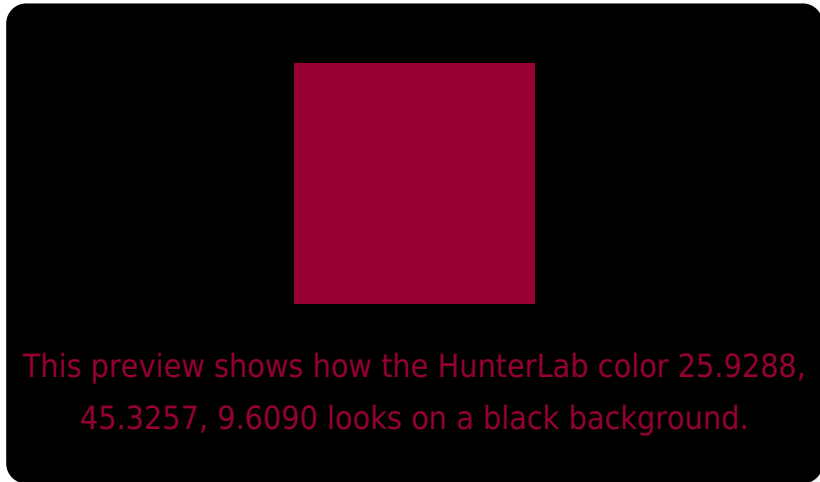
Large Text (above 18pt) WCAG AA ✓ Pass

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

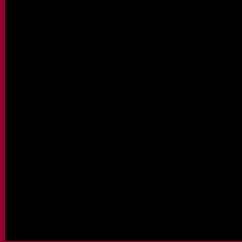
Any Text WCAG AA × Fail

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 25.9288, 45.3257, 9.6090 Background



This preview shows how black text looks on a background with the HunterLab color 25.9288, 45.3257, 9.6090.



This preview shows how white text looks on a background with the HunterLab color 25.9288, 45.3257,

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

25.9288, 45.3257, 9.6090

Protanopia

27.0122, -1.0387, 2.0158

Deuteranopia

26.9705, 1.4554, 11.4063



Tritanopia

26.3999, 40.1549, 15.6853

Trichromacy



Original Color

25.9288, 45.3257, 9.6090

Protanomaly

23.3459, 18.3945, 1.6177

Deuteranomaly

23.9513, 20.9073, 8.4674

Tritanomaly

26.0214, 42.0798, 13.9723

Monochromacy



Original Color

25.9288, 45.3257, 9.6090

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1612, 17.7990, 1.2776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9288, 45.3257, 9.6090 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(150, 0, 51)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 51)  
}
```

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(150, 0, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9288, 45.3257, 9.6090 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(150, 0, 51) }
```


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

```
.border{ border-color:rgb(150, 0, 51) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 51);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9288, 45.3257, 9.6090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 51) }
```

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

```
.background{ background-color: rgb(150, 0,  
51) }
```

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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