

Converting Colors

HunterLab(25.5288, 45.3098,
4.1629)

Have a look what the booklet for
HunterLab(25.5288, 45.3098,
4.1629) contains.

HunterLab(25.5269, 45.3031, 4.1890)	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(25.5269, 45.3031,
4.1890)**

Conversions

Conversions Part 1

Format	Color
Hex	920043
RGB	146, 0, 67
RGB Percent	57%, 0%, 26%
CMY	0.4275, 0.9999, 0.7373
CMYK	0.00, 1.00, 0.54, 0.43
HSL	332°, 100%, 29%
HSV	332°, 100%, 57%
XYZ	12.8672, 6.5162, 5.8898
YIQ	51.2920, 65.5090, 51.7890

Conversions

Conversions Part 2

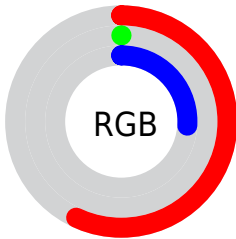
Format	Color
R_YB	146, 0, 67
Decimal	9568323
CIE _{Lab}	30.68, 55.53, 4.84
CIE _{LCh}	31, 55.739, 4.986
Yxy	6.5166, 0.5091, 0.2578
Android (android.graphics.Color)	4287758403 (0xFF920043)
YUV	51.2920, 7.7440, 83.0589
Hunter-Lab	25.5269, 45.3031, 4.1890

Details

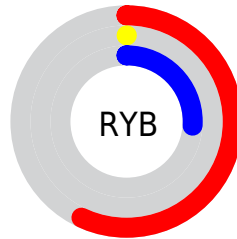
The HunterLab color **25.5269, 45.3031, 4.1890** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **45.9593, -35.0223, 18.1595**, and the grayscale version is **18.2555, -0.9741, 0.9919**.

A 20% lighter version of the original color is **43.5684, 49.3446, 5.6380**, and **14.8123, 25.8403, 5.8983** is the 20% darker color. If you saturate the color by 10%, you get **25.5266, 45.3021, 4.1924**, and if you desaturate by 10%, it is **26.3602, 43.8376, 2.0781**.

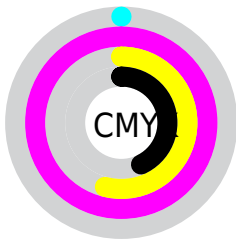
Distribution



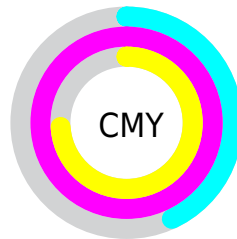
- Red (57%)
- Green (0%)
- Blue (26%)



- Red (57%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5269, 45.3031, 4.1890 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 25.5269, 45.3031, 4.1890 by changing the saturation by 10% instead.

■ 25.5269, 45.3031,
4.1890

■ 25.5269, 45.3031,
4.1890

■ 127.9002, 60.4910,
11.9498

■ 17.7811, 43.3063,
3.4088

■ 43.5821, 49.3413,
5.7810

■ 11.0305, 41.7158,
2.6219

■ 53.7449, 51.2403,
6.6013

■ 2.7440, 97.5397,
1.9208

■ 64.5940, 53.0341,
7.4409

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.0885, 54.7216,
8.3009

0.0000, NaN, NaN

■ 88.1939, 56.3060,
9.1817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8808, 57.7922,

10.0834

0.0000, NaN, NaN

114.1237, 59.1855,
11.0062

25.5269, 45.3031,
4.1890

25.5269, 45.3031,
4.1890

25.5266, 45.3021,
4.1924

26.3602, 43.8376,
2.0781

27.6079, 41.2499,
0.2450

29.4093, 37.2911,
-1.0438

31.7376, 32.3182,
-1.7448

34.5393, 26.7181,
-1.8932

■ 37.7520, 20.8053,
-1.5658

■ 41.3153, 14.7931,
-0.8490

■ 45.1759, 8.8072,
0.1780

■ 49.2893, 2.9115,
1.4497

Harmonies

Analogous

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



25.5277, 40.1276, -17.7423



25.5269, 45.3031, 4.1890



25.5277, 35.3254, 14.2578

Triad

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



25.5277, 45.3002, 4.1897



25.5277, -18.8968, 16.6954



25.5277, -14.8700, -53.1858

Complementary

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



25.5269, 45.3031, 4.1890



45.9593, -35.0223, 18.1595

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.



25.5277, -24.6662, -27.0704



25.5269, 45.3031, 4.1890



25.5277, -26.4779, 12.0417

Square

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



25.5277, 45.3002, 4.1897



25.5277, -4.4169, 17.8694



25.5277, -28.2355, -1.7689



25.5277, 1.8406, -61.6671

Rectangle

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



25.5269, 45.3031, 4.1890



25.5277, 22.7457, 16.6928



25.5277, -28.2355, -1.7689



25.5277, -18.9071, -45.5668

Sweetspot

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



25.5277, 45.3002, 4.1897



54.5695, 20.1436, -1.1996



19.2098, 43.6949, -71.3308



24.8831, 10.9127, -0.7545



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.



25.5277, 45.3002, 4.1897



33.8553, 59.9906, 6.2770



24.9340, 41.6074, 16.0913



24.2012, 1.1999, 0.7593



23.9554, 42.5310, 3.8008



2.7582, 5.0953, -1.1001

Inverse Universe

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



25.5277, 45.3002, 4.1897



33.8553, 59.9906, 6.2770



46.0050, -23.3442, -7.1075



24.2012, 1.1999, 0.7593



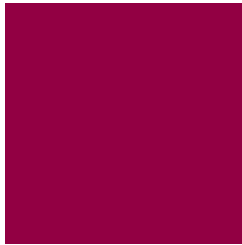
23.9554, 42.5310, 3.8008



2.7582, 5.0953, -1.1001

Previews

White Background



This preview shows how the HunterLab color 25.5269, 45.3031, 4.1890 looks on a white background.

Color Contrast Check

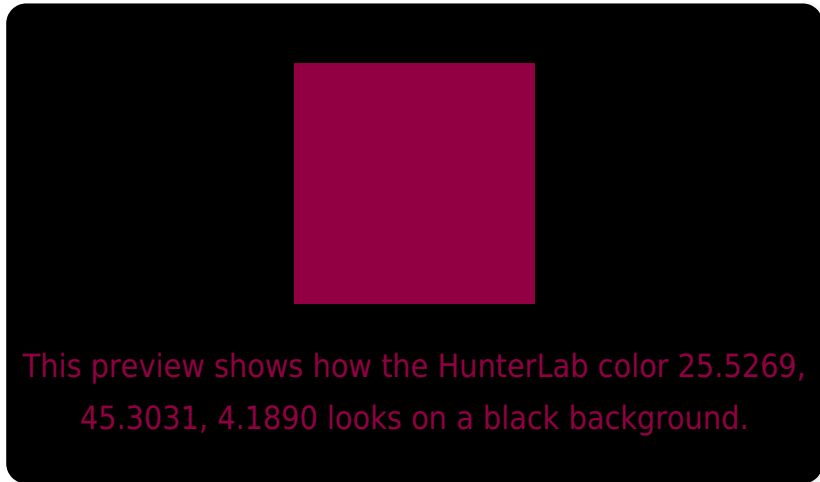
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5269, 45.3031, 4.1890 Background



This preview shows how black text looks on a background with the HunterLab color 25.5269, 45.3031, 4.1890.



This preview shows how white text looks on a background with the HunterLab color 25.5269, 45.3031,

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

25.5269, 45.3031, 4.1890

Protanopia

26.8278, 0.9537, -8.4458

Deuteranopia

26.7894, 1.4216, 6.7614



Tritanopia

26.0533, 37.1709, 14.4806

Trichromacy



Original Color

25.5269, 45.3031, 4.1890

Protanomaly

23.2001, 19.2098, -7.8675

Deuteranomaly

23.5883, 20.6277, 3.0759

Tritanomaly

25.6529, 40.5391, 11.6684

Monochromacy



Original Color

25.5269, 45.3031, 4.1890

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1848, 18.1669, -1.0973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5269, 45.3031, 4.1890 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(146, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(146, 0, 67)  
}
```

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(146, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 0, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5269, 45.3031, 4.1890 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(146, 0, 67) }
```


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

```
.border{ border-color:rgb(146, 0, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 0, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 0, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 0, 67);  
box-shadow:4px 4px 4px 4px rgb(146, 0, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5269, 45.3031, 4.1890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 0, 67) }
```

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

```
.background{ background-color: rgb(146, 0,  
67) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor