

Converting Colors

HunterLab(25.7529, 45.4080,
6.5225)

Have a look what the booklet for
HunterLab(25.7529, 45.4080,
6.5225) contains.

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Color

**HunterLab(25.7543, 45.4131,
6.5010)**

Conversions

Conversions Part 1

Format	Color
Hex	94003D
RGB	148, 0, 61
RGB Percent	58%, 0%, 24%
CMY	0.4196, 0.9999, 0.7608
CMYK	0.00, 1.00, 0.59, 0.42
HSL	335°, 100%, 29%
HSV	335°, 100%, 58%
XYZ	13.0551, 6.6328, 5.0071
YIQ	51.2060, 68.6270, 50.3470

Conversions

Conversions Part 2

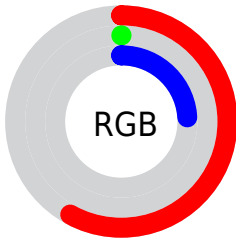
Format	Color
RYB	148, 0, 61
Decimal	9699389
CIELab	30.96, 55.58, 9.31
CIElCh	31, 56.353, 9.505
Yxy	6.6332, 0.5286, 0.2686
Android (android.graphics.Color)	4287889469 (0xFF94003D)
YUV	51.2060, 4.8284, 84.8883
Hunter-Lab	25.7543, 45.4131, 6.5010

Details

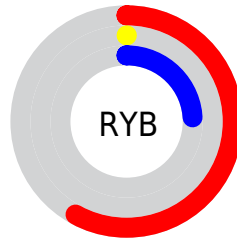
The HunterLab color **25.7543, 45.4131, 6.5010** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **46.7636, -34.8433, 16.7680**, and the grayscale version is **18.2357, -0.9730, 0.9908**.

A 20% lighter version of the original color is **43.8836, 49.7125, 8.7430**, and **14.9019, 25.8355, 7.1836** is the 20% darker color. If you saturate the color by 10%, you get **25.7540, 45.4122, 6.5045**, and if you desaturate by 10%, it is **26.5912, 43.9338, 4.3448**.

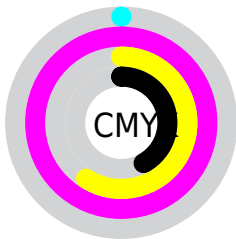
Distribution



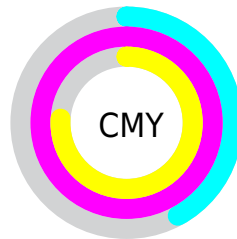
- Red (58%)
- Green (0%)
- Blue (24%)



- Red (58%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7543, 45.4131, 6.5010 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 25.7543, 45.4131, 6.5010 by changing the saturation by 10% instead.

■ 25.7543, 45.4131,
6.5010

■ 25.7543, 45.4131,
6.5010

■ 128.2889, 60.5928,
16.3942

■ 17.9828, 43.4115,
5.3587

■ 43.8537, 49.4508,
8.6966

■ 11.2026, 41.8013,
4.2952

■ 54.0362, 51.3484,
9.7786

■ 3.2549, 83.1336,
2.2784

■ 64.9037, 53.1409,
10.8610

0.0000, INF, NaN

0.0000, NaN, NaN

■ 76.4155, 54.8271,
11.9482

0.0000, NaN, NaN

■ 88.5374, 56.4105,
13.0432

0.0000, NaN, NaN

■ 101.2400, 57.8956,

0.0000, NaN, NaN

14.1483

0.0000, NaN, NaN

114.4980, 59.2880,
15.2649

25.7543, 45.4131,
6.5010

25.7543, 45.4131,
6.5010

25.7540, 45.4122,
6.5045

26.5912, 43.9338,
4.3448

27.8589, 41.3146,
2.3886

29.6960, 37.3159,
0.9048

32.0740, 32.3042,
-0.0401

34.9370, 26.6736,
-0.4602

■ 38.2200, 20.7419,
-0.4162

■ 41.8606, 14.7222,
0.0155

■ 45.8040, 8.7385,
0.7616

■ 50.0045, 2.8527,
1.7593

Harmonies

Analogous

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



25.7551, 42.5029, -13.9569



25.7543, 45.4131, 6.5010



25.7551, 33.2671, 15.1522

Triad

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



25.7551, 45.4101, 6.5017



25.7551, -20.7240, 16.4361



25.7551, -12.9489, -56.9319

Complementary

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



25.7543, 45.4131, 6.5010



46.7636, -34.8433, 16.7680

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.



25.7551, -23.9196, -31.9080



25.7543, 45.4131, 6.5010



25.7551, -27.4221, 10.8360

Square

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



25.7551, 45.4101, 6.5017



25.7551, -7.1300, 18.0286



25.7551, -28.3922, -5.0160



25.7551, 4.9330, -61.7269

Rectangle

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



25.7543, 45.4131, 6.5010



25.7551, 19.8853, 17.2534



25.7551, -28.3922, -5.0160



25.7551, -17.4030, -50.0452

Sweetspot

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



25.7551, 45.4101, 6.5017



55.2961, 20.0457, -0.0275



20.3304, 45.3273, -68.3853



25.5150, 11.0414, -0.1391



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.



25.7551, 45.4101, 6.5017



34.1622, 60.1482, 9.3280



25.6271, 41.1640, 16.5106



24.1923, 1.1516, 0.8874



23.8130, 42.0102, 5.8543



2.7392, 5.0272, -0.8367

Inverse Universe

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



25.7551, 45.4101, 6.5017



34.1622, 60.1482, 9.3280



44.3320, -20.7959, -10.5170



24.1923, 1.1516, 0.8874



23.8130, 42.0102, 5.8543



2.7392, 5.0272, -0.8367

Previews

White Background



This preview shows how the HunterLab color 25.7543, 45.4131, 6.5010 looks on a white background.

Color Contrast Check

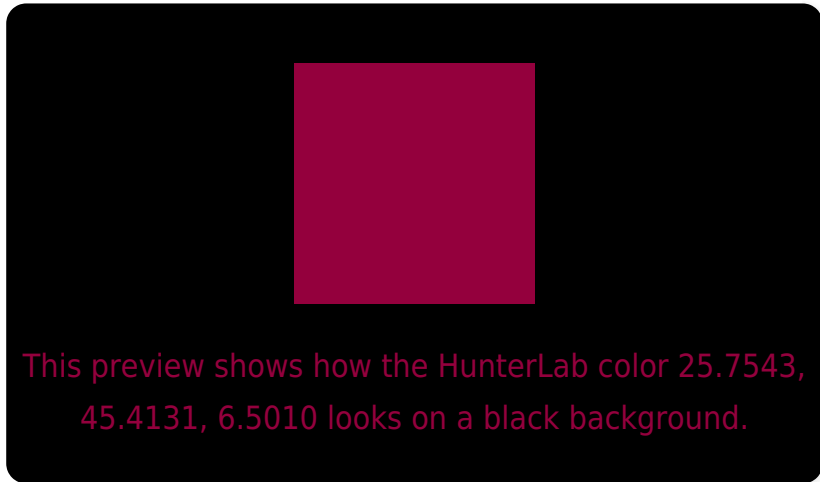
Large Text (above 18pt) WCAG AA ✓ Pass

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

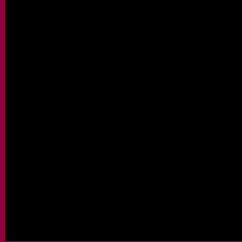
Any Text WCAG AA × Fail

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 25.7543, 45.4131, 6.5010 Background



This preview shows how black text looks on a background with the HunterLab color 25.7543, 45.4131, 6.5010.



This preview shows how white text looks on a background with the HunterLab color 25.7543, 45.4131,

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

25.7543, 45.4131, 6.5010

Protanopia

27.1035, 0.0638, -3.9727

Deuteranopia

26.8600, 1.4319, 8.5977



Tritanopia

26.3024, 38.8958, 15.0611

Trichromacy



Original Color

25.7543, 45.4131, 6.5010

Protanomaly

23.3348, 19.0987, -4.0818

Deuteranomaly

23.7253, 20.7089, 5.3085

Tritanomaly

25.8423, 41.3749, 12.6326

Monochromacy



Original Color

25.7543, 45.4131, 6.5010

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

18.1309, 17.9280, -0.3335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7543, 45.4131, 6.5010 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(148, 0, 61)` looks like.

```
.text, #text, p{  
  color:rgb(148, 0, 61)  
}
```

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(148, 0, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7543, 45.4131, 6.5010 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(148, 0, 61) }
```


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

```
.border{ border-color:rgb(148, 0, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 0, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 61);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7543, 45.4131, 6.5010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 0, 61) }
```

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

```
.background{ background-color: rgb(148, 0,  
61) }
```

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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