

Converting Colors

HunterLab(21.9429, 59.1774,
-4.9909)

Have a look what the booklet for
HunterLab(21.9429, 59.1774,
-4.9909) contains.

HunterLab(25.4546, 45.7526, -0.3026)	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(25.4546, 45.7526,
-0.3026)**

Conversions

Conversions Part 1

Format	Color
Hex	90004E
RGB	144, 0, 78
RGB Percent	56%, 0%, 31%
CMY	0.4353, 0.9999, 0.6941
CMYK	0.00, 1.00, 0.46, 0.44
HSL	328°, 100%, 28%
HSV	328°, 100%, 56%
XYZ	12.8768, 6.4794, 7.7797
YIQ	51.9480, 60.7860, 54.7860

Conversions

Conversions Part 2

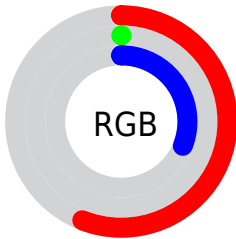
Format	Color
R_{YB}	144, 0, 78
Decimal	9437262
CIE Lab	30.59, 55.97, -2.66
CIE LCh	31, 56.036, 357.279
Yxy	6.4797, 0.4745, 0.2388
Android (android.graphics.Color)	4287627342 (0xFF90004E)
YUV	51.9480, 12.8436, 80.7296
Hunter-Lab	25.4546, 45.7526, -0.3026

Details

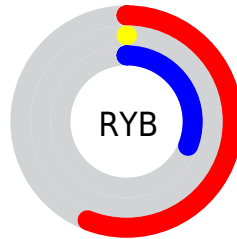
The HunterLab color **25.4546, 45.7526, -0.3026** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45.1001, -35.5574, 20.3884**, and the grayscale version is **18.4605, -0.9850, 1.0030**.

A 20% lighter version of the original color is **43.4211, 49.6850, 0.2090**, and **14.6347, 25.8514, 3.3392** is the 20% darker color. If you saturate the color by 10%, you get **25.4543, 45.7518, -0.2994**, and if you desaturate by 10%, it is **26.2760, 44.2873, -2.2391**.

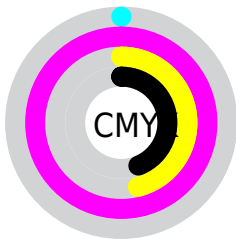
Distribution



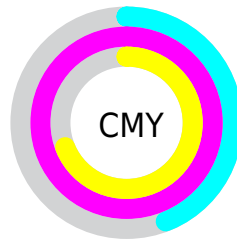
- Red (56%)
- Green (0%)
- Blue (31%)



- Red (56%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (44%)













- Cyan (44%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4546, 45.7526, -0.3026 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 25.4546, 45.7526, -0.3026 by changing the saturation by 10% instead.

 25.4546, 45.7526, -0.3026	 25.4546, 45.7526, -0.3026
127.7764, 61.0678, 4.1280	 17.7170, 43.7549, -0.5444
 43.4956, 49.8127, 0.3701	 10.9758, 42.1844, -0.7090
 53.6522, 51.7260, 0.7846	 2.5599, 105.3880, -4.1686
 64.4955, 53.5348, 1.2449	0.0000, INF, NaN
	0.0000, NaN, NaN
 75.9844, 55.2377, 1.7474	0.0000, NaN, NaN
	0.0000, NaN, NaN
 88.0845, 56.8375, 2.2892	0.0000, NaN, NaN
	0.0000, NaN, NaN
 100.7664, 58.3390,	

2.8679

0.0000, NaN, NaN

114.0045, 59.7474,
3.4814

25.4546, 45.7526,
-0.3026

25.4546, 45.7526,
-0.3026

25.4543, 45.7518,
-0.2994

26.2760, 44.2873,
-2.2391

27.4917, 41.7089,
-3.7736

29.2422, 37.7564,
-4.6500

31.5036, 32.7756,
-4.8647

34.2260, 27.1466,
-4.4891

■ 37.3503, 21.1833,
-3.6265

■ 40.8189, 15.1027,
-2.3801

■ 44.5803, 9.0352,
-0.8382

■ 48.5912, 3.0495,
0.9298

Harmonies

Analogous

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



25.4553, 36.7529, -25.0941



25.4546, 45.7526, -0.3026



25.4553, 39.3978, 12.6449

Triad

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



25.4553, 45.7499, -0.3018



25.4553, -15.8998, 17.3399



25.4553, -18.1019, -47.8474

Complementary

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



25.4546, 45.7526, -0.3026



45.1001, -35.5574, 20.3884

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.



25.4553, -26.1806, -19.9518



25.4546, 45.7526, -0.3026



25.4553, -25.1928, 13.8465

Square

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



25.4553, 45.7499, -0.3018



25.4553, 0.3796, 17.8187



25.4553, -28.3405, 2.9648



25.4553, -3.0533, -62.4588

Rectangle

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



25.4546, 45.7526, -0.3026



25.4553, 28.1021, 15.9335



25.4553, -28.3405, 2.9648



25.4553, -21.5358, -39.0382

Sweetspot

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



25.4553, 45.7499, -0.3018



53.9090, 20.5653, -3.2775



17.6956, 41.6774, -76.7724



24.9633, 11.3118, -1.8892



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.



25.4553, 45.7499, -0.3018



33.7550, 60.5795, 0.3153



24.3834, 41.8180, 15.2531



23.3877, 1.2267, 0.5173



23.7635, 42.7310, -0.4221



2.4175, 4.5157, -1.3492

Inverse Universe

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



25.4553, 45.7499, -0.3018



33.7550, 60.5795, 0.3153



46.6337, -26.2048, -1.7182



23.3877, 1.2267, 0.5173



23.7635, 42.7310, -0.4221



2.4175, 4.5157, -1.3492

Previews

White Background



This preview shows how the HunterLab color 25.4546, 45.7526, -0.3026 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



This preview shows how the HunterLab color 25.4546, 45.7526, -0.3026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

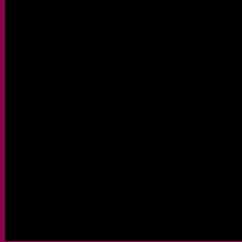
Any Text WCAG AA × Fail

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 25.4546, 45.7526, -0.3026 Background



This preview shows how black text looks on a background with the HunterLab color 25.4546, 45.7526, -0.3026.



This preview shows how white text looks on a background with the HunterLab color 25.4546, 45.7526, -0.3026.

-0.3026.

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

25.4546, 45.7526, -0.3026

Protanopia

26.6300, 2.7316, -17.6725

Deuteranopia

26.6792, 1.5400, 2.8417



Tritanopia

26.1337, 35.4960, 13.7839

Trichromacy



Original Color

25.4546, 45.7526, -0.3026

Protanomaly

22.8658, 20.3316, -16.8165

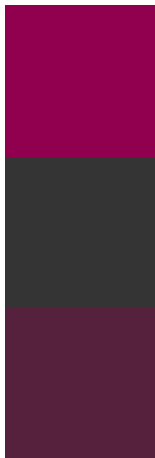
Deuteranomaly

23.4789, 20.9253, -1.5261

Tritanomaly

25.5995, 39.6507, 9.9920

Monochromacy



Original Color

25.4546, 45.7526, -0.3026

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.3192, 17.9516, -2.6863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4546, 45.7526, -0.3026 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(144, 0, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 0, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4546, 45.7526, -0.3026 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, 78) }
```


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

```
.border{ border-color:rgb(144, 0, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 0, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 0, 78);  
box-shadow:4px 4px 4px 4px rgb(144, 0, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4546, 45.7526, -0.3026 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, 78) }
```

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

```
.background{ background-color: rgb(144, 0,  
78) }
```

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