

# Converting Colors

HunterLab(26.3786, 45.2245,  
-30.2786)

Have a look what the booklet for  
HunterLab(26.3786, 45.2245,  
-30.2786) contains.

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# Color

**HunterLab(26.4014, 45.3524,  
-30.3651)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	821782
RGB	130, 23, 130
RGB Percent	51%, 9%, 51%
CMY	0.4902, 0.9098, 0.4902
CMYK	0.00, 0.82, 0.00, 0.49
HSL	300°, 70%, 30%
HSV	300°, 82%, 51%
XYZ	13.5416, 6.9703, 21.7508
YIQ	67.1910, 29.4250, 55.9610

# Conversions

## Conversions Part 2

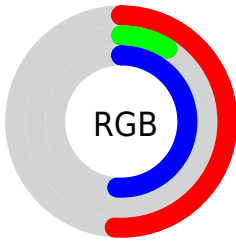
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 23, 130
Decimal	8525698
CIE Lab	31.74, 55.37, -34.60
CIE LCh	32, 65.294, 327.996
Yxy	6.9707, 0.3204, 0.1649
Android (android.graphics.Color)	4286715778 (0xFF821782)
YUV	67.1910, 30.9648, 55.0835
Hunter-Lab	26.4014, 45.3524, -30.3651

# Details

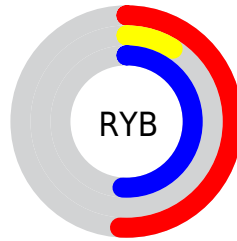
The HunterLab color **26.4014, 45.3524, -30.3651** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **40.2612, -32.8119, 23.0401**, and the grayscale version is **23.6473, -1.2618, 1.2848**.

A 20% lighter version of the original color is **44.6011, 49.2732, -31.2085**, and **14.5454, 28.8912, -21.4674** is the 20% darker color. If you saturate the color by 10%, you get **25.6414, 48.0200, -32.1925**, and if you desaturate by 10%, it is **27.6039, 41.3601, -27.6282**.

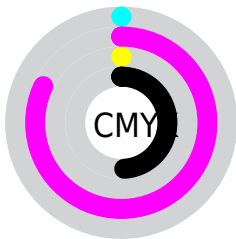
# Distribution



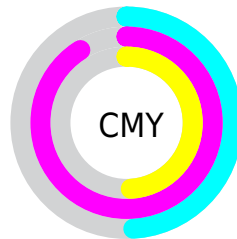
- Red (51%)
- Green (9%)
- Blue (51%)



- Red (51%)
- Yellow (9%)
- Blue (51%)



- Cyan (0%)
- Magenta (82%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4014, 45.3524, -30.3651 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 26.4014, 45.3524, -30.3651 by changing the saturation by 10% instead.



26.4014, 45.3524,  
-30.3651

26.4014, 45.3524,  
-30.3651

129.3908, 60.4145,  
-35.0504

18.5574, 43.3430,  
-30.0697

44.6253, 49.3730,  
-31.5142

11.6943, 41.6726,  
-30.4654

54.8631, 51.2563,  
-32.1374

4.3890, 63.1795,  
-47.8659

65.7824, 53.0337,  
-32.7370

0.0000, INF, -NF

0.0000, NaN, -NF

77.3431, 54.7049,  
-33.2975

0.0000, NaN, NaN

89.5115, 56.2735,  
-33.8113

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2584, 57.7444,

-34.2752

0.0000, NaN, NaN

115.5589, 59.1230,  
-34.6881

26.4014, 45.3524,  
-30.3651

26.4014, 45.3524,  
-30.3651

25.6414, 48.0200,  
-32.1925

27.6039, 41.3601,  
-27.6282

25.2143, 49.5721,  
-33.2557

29.2486, 36.2931,  
-24.1528

31.3107, 30.4828,  
-20.1644

33.7501, 24.2472,  
-15.8799

36.5215, 17.8347,  
-11.4691

■ 39.5807, 11.4124,  
-7.0466

■ 42.8880, 5.0790,  
-2.6799

■ 46.4093, -1.1162,  
1.5966

■ 50.1158, -7.1552,  
5.7702

# Harmonies

## Analogous

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



26.4020, 21.7346, -65.3218



26.4014, 45.3524, -30.3651



26.4020, 56.1451, -0.0209

# Triad

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



26.4020, 45.3511, -30.3639



26.4020, 0.0975, 18.4814



26.4020, -29.4967, -25.5731

# Complementary

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



26.4014, 45.3524, -30.3651



40.2612, -32.8119, 23.0401

# 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.



26.4020, -31.9389, 2.8165



26.4014, 45.3524, -30.3651



26.4020, -18.5924, 18.4814

# Square

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



26.4020, 45.3511, -30.3639



26.4020, 25.2011, 18.4814



26.4020, -28.7121, 15.1630



26.4020, -20.4210, -61.2872



# Rectangle

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



26.4014, 45.3524, -30.3651



26.4020, 52.6130, 11.1484



26.4020, -28.7121, 15.1630



26.4020, -30.9565, -14.4167

# Sweetspot

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



26.4020, 45.3511, -30.3639



51.1620, 17.9180, -11.2616



15.5145, 26.8021, -70.6804



23.7747, 9.7098, -6.1740



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207



# Same Dimension

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



26.4020, 45.3511, -30.3639



33.5151, 65.5840, -43.9945



24.2648, 37.2404, -1.3285



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5639

0.0000, NaN, NaN



# Inverse Universe

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



26.4020, 45.3511, -30.3639



33.5151, 65.5840, -43.9945



40.8370, -29.2477, 14.5906



21.0058, 1.4639, -0.6164



24.6898, 48.5410, -32.5639

0.0000, NaN, NaN



# Previews

## White Background



This preview shows how the HunterLab color 26.4014, 45.3524, -30.3651 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 26.4014, 45.3524, -30.3651 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

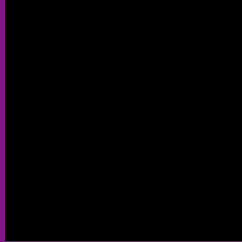
Any Text WCAG AA × Fail

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 26.4014, 45.3524, -30.3651 Background



This preview shows how black text looks on a background with the HunterLab color 26.4014, 45.3524, -30.3651.



This preview shows how white text looks on a background with the HunterLab color 26.4014, 45.3524, -30.3651.

-30.3651.

# 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

26.4014, 45.3524, -30.3651

### Deuteranopia

27.1860, 1.6401, -24.0871

### Tritanopia

26.6109, 21.2394, 7.8505

# Trichromacy



**Original Color**  
26.4014, 45.3524, -30.3651

**Deuteranomaly**  
24.6015, 17.6840, -32.1017

**Tritanomaly**  
25.9380, 29.7682, -2.6684

# Monochromacy



**Original Color**  
26.4014, 45.3524, -30.3651

**Achromatopsia**  
23.6915, -1.2641, 1.2872

**Achromatomaly**  
22.9772, 16.0791, -10.5198

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 26.4014, 45.3524, -30.3651 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(130, 23, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 130)  
}
```

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(130, 23, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 130) }
```

## Border

The CSS property to change the border of an element to HunterLab 26.4014, 45.3524, -30.3651 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(130, 23, 130) }
```

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

```
.border{ border-color:rgb(130, 23, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 23, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 23, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 23, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 23,  
130) }
```



# Background

The CSS property to change the background color of an element to HunterLab 26.4014, 45.3524, -30.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 130) }
```

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

```
.background{ background-color: rgb(130, 23,  
130) }
```

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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