

Converting Colors

HunterLab(26.5444, 42.7943,
11.9610)

Have a look what the booklet for
HunterLab(26.5444, 42.7943,
11.9610) contains.

HunterLab(26.4577, 42.6501, 11.9281)	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(26.4577, 42.6501,
11.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	960F2B
RGB	150, 15, 43
RGB Percent	59%, 6%, 17%
CMY	0.4118, 0.9411, 0.8314
CMYK	0.00, 0.90, 0.71, 0.41
HSL	348°, 82%, 32%
HSV	348°, 90%, 59%
XYZ	13.1845, 7.0001, 2.9418
YIQ	58.5570, 71.4720, 37.3280

Conversions

Conversions Part 2

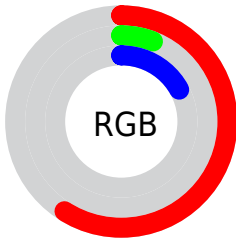
Format	Color
R_{YB}	150, 15, 43
Decimal	9834283
CIE _{Lab}	31.81, 52.76, 22.41
CIE _{LCh}	32, 57.324, 23.017
Yxy	7.0005, 0.5701, 0.3027
Android (android.graphics.Color)	4288024363 (0xFF960F2B)
YUV	58.5570, -7.6696, 80.1955
Hunter-Lab	26.4577, 42.6501, 11.9281

Details

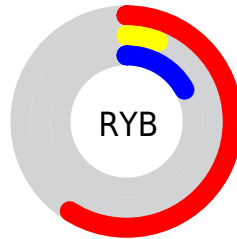
The HunterLab color **26.4577, 42.6501, 11.9281** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **48.2906, -30.4771, 6.6102**, and the grayscale version is **20.7721, -1.1083, 1.1286**.

A 20% lighter version of the original color is **44.5589, 46.4628, 15.9857**, and **14.9136, 25.5399, 9.6368** is the 20% darker color. If you saturate the color by 10%, you get **25.6590, 44.3260, 13.5740**, and if you desaturate by 10%, it is **27.7276, 39.8608, 10.0840**.

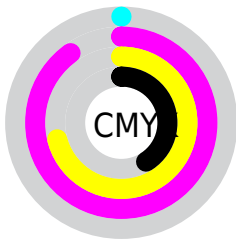
Distribution



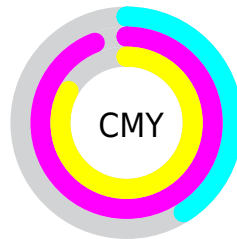
- Red (59%)
- Green (6%)
- Blue (17%)



- Red (59%)
- Yellow (6%)
- Blue (17%)



- Cyan (0%)
- Magenta (90%)
- Yellow (71%)
- Black (41%)



- Cyan (41%)
- Magenta (94%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4577, 42.6501, 11.9281 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 26.4577, 42.6501, 11.9281 by changing the saturation by 10% instead.

■ 26.4577, 42.6501,
11.9281

■ 26.4577, 42.6501,
11.9281

■ 129.4867, 56.9760,
28.5439

■ 18.6076, 40.6659,
9.6318

■ 44.6926, 46.5338,
16.0491

■ 11.7374, 38.9422,
8.2162

■ 54.9352, 48.3347,
17.9618

■ 4.4740, 58.0833,
3.1318

■ 65.8590, 50.0263,
19.8110

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.4240, 51.6105,
21.6130

0.0000, NaN, NaN

■ 89.5963, 53.0919,
23.3795

0.0000, NaN, NaN

■ 102.3472, 54.4762,

0.0000, NaN, NaN

25.1193

0.0000, NaN, NaN

115.6513, 55.7691,
26.8391

26.4577, 42.6501,
11.9281

26.4577, 42.6501,
11.9281

25.6590, 44.3260,
13.5740

27.7276, 39.8608,
10.0840

25.6582, 44.3280,
13.5756

29.6052, 35.7562,
8.3028

32.0581, 30.7242,
6.7270

35.0231, 25.1701,
5.4338

38.4284, 19.4070,
4.4430

■ 42.2057, 13.6338,
3.7384

■ 46.2961, 7.9578,
3.2872

■ 50.6509, 2.4252,
3.0528

■ 55.2308, -2.9527,
3.0005

Harmonies

Analogous

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



26.4585, 46.9823, -3.2687



26.4577, 42.6501, 11.9281



26.4585, 25.1043, 17.1031

Triad

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



26.4585, 42.6470, 11.9287



26.4585, -25.1809, 15.1600



26.4585, -5.8151, -63.9663

Complementary

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



26.4577, 42.6501, 11.9281



48.2906, -30.4771, 6.6102

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.



26.4585, -20.3882, -45.7690



26.4577, 42.6501, 11.9281



26.4585, -29.2748, 5.4166

Square

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



26.4585, 42.6470, 11.9287



26.4585, -14.5255, 18.1949



26.4585, -27.8179, -16.6262



26.4585, 14.8856, -56.8319

Rectangle

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



26.4577, 42.6501, 11.9281



26.4585, 10.4419, 18.5182



26.4585, -27.8179, -16.6262



26.4585, -11.4901, -60.3362

Sweetspot

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



26.4585, 42.6470, 11.9287



57.3675, 16.2442, 4.7897



25.6735, 49.1184, -49.9552



26.2522, 8.7342, 2.3589



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.



26.4585, 42.6470, 11.9287



34.0548, 58.7733, 18.4907



30.1474, 29.8327, 18.2089



24.1535, 0.9427, 1.4407



23.3756, 40.4014, 12.2369



2.6543, 4.7202, 0.3619

Inverse Universe

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



26.4585, 42.6470, 11.9287



34.0548, 58.7733, 18.4907



37.1994, -10.0634, -23.2428



24.1535, 0.9427, 1.4407



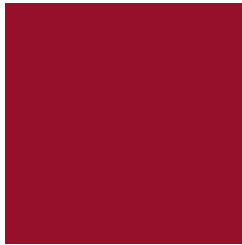
23.3756, 40.4014, 12.2369



2.6543, 4.7202, 0.3619

Previews

White Background



This preview shows how the HunterLab color 26.4577, 42.6501, 11.9281 looks on a white background.

Color Contrast Check

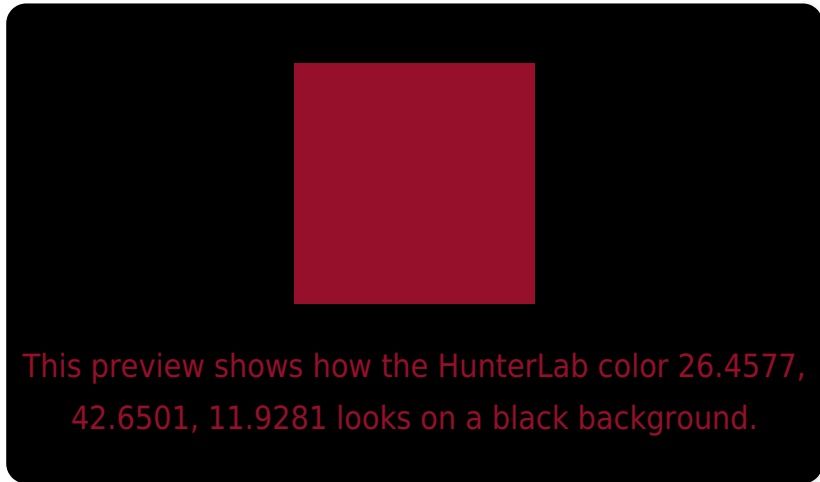
Large Text (above 18pt) WCAG AA ✓ Pass

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

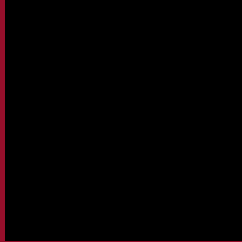
Any Text WCAG AA × Fail

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 26.4577, 42.6501, 11.9281 Background



This preview shows how black text looks on a background with the HunterLab color 26.4577, 42.6501, 11.9281.



This preview shows how white text looks on a background with the HunterLab color 26.4577, 42.6501,

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

26.4577, 42.6501, 11.9281

Protanopia

27.3139, -1.8523, 6.5903

Deuteranopia

27.0654, 1.5734, 13.0488



Tritanopia

26.4837, 39.9765, 15.5374

Trichromacy



Original Color

26.4577, 42.6501, 11.9281

Protanomaly

24.5961, 15.7145, 6.4123

Deuteranomaly

24.9946, 18.1368, 11.1659

Tritanomaly

26.3423, 40.8862, 14.4751

Monochromacy



Original Color

26.4577, 42.6501, 11.9281

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6400, 15.0785, 3.3070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4577, 42.6501, 11.9281 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, 15, 43)` looks like.

```
.text, #text, p{  
    color:rgb(150, 15, 43)  
}
```

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, 15, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 15, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4577, 42.6501, 11.9281 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, 15, 43) }
```


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

```
.border{ border-color:rgb(150, 15, 43) }
```

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

Here you see how a box with a 4 pixel rgb(150, 15, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 15, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 15, 43);  
box-shadow:4px 4px 4px 4px rgb(150, 15,  
43) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4577, 42.6501, 11.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 15, 43) }
```

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

```
.background{ background-color: rgb(150, 15,  
43) }
```

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