

Converting Colors

HunterLab(26.8075, 47.7005,
-2.4015)

Have a look what the booklet for
HunterLab(26.8075, 47.7005,
-2.4015) contains.

HunterLab(26.7666, 47.5756, -2.6466)	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(26.7666, 47.5756,
-2.6466)**

Conversions

Conversions Part 1

Format	Color
Hex	950457
RGB	149, 4, 87
RGB Percent	58%, 2%, 34%
CMY	0.4157, 0.9842, 0.6588
CMYK	0.00, 0.97, 0.42, 0.42
HSL	326°, 95%, 30%
HSV	326°, 97%, 58%
XYZ	14.1581, 7.1645, 9.6535
YIQ	56.8170, 59.7770, 56.5530

Conversions

Conversions Part 2

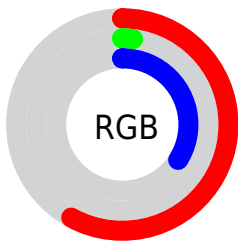
Format	Color
R_{YB}	149, 4, 87
Decimal	9765975
CIE _{Lab}	32.18, 57.38, -6.11
CIE _{LCh}	32, 57.705, 353.919
Yxy	7.1649, 0.4571, 0.2313
Android (android.graphics.Color)	4287956055 (0xFF950457)
YUV	56.8170, 14.8802, 80.8445
Hunter-Lab	26.7666, 47.5756, -2.6466

Details

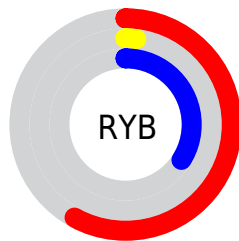
The HunterLab color **26.7666, 47.5756, -2.6466** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.8128, -36.9981, 21.6664**, and the grayscale version is **20.1050, -1.0728, 1.0923**.

A 20% lighter version of the original color is **45.1497, 51.8978, -2.3495**, and **15.6284, 27.8338, 1.8073** is the 20% darker color. If you saturate the color by 10%, you get **26.5517, 47.9575, -2.1218**, and if you desaturate by 10%, it is **27.6577, 45.9435, -4.5389**.

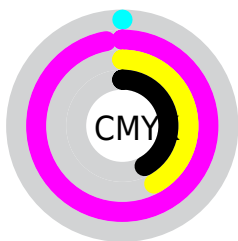
Distribution



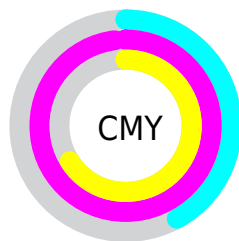
- Red (58%)
- Green (2%)
- Blue (34%)



- Red (58%)
- Yellow (2%)
- Blue (34%)



- Cyan (0%)
- Magenta (97%)
- Yellow (42%)
- Black (42%)



- Cyan (42%)
- Magenta (98%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7666, 47.5756, -2.6466 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 26.7666, 47.5756, -2.6466 by changing the saturation by 10% instead.

26.7666, 47.5756,
-2.6466

26.7666, 47.5756,
-2.6466

130.0104, 63.1451,
0.4487

18.8824, 45.5435,
-2.6935

45.0602, 51.6860,
-2.3257

11.9732, 43.8912,
-2.6485

55.3289, 53.6253,
-2.0718

4.9120, 60.5120,
-4.8914

66.2772, 55.4616,
-1.7639

0.0000, INF, NaN

0.0000, NaN, NaN

77.8653, 57.1932,
-1.4067

0.0000, NaN, NaN

90.0596, 58.8227,
-1.0039

0.0000, NaN, NaN

102.8314, 60.3545,

0.0000, NaN, NaN

-0.5587

0.0000, NaN, NaN

116.1557, 61.7936,
-0.0738

26.7666, 47.5756,
-2.6466

26.7666, 47.5756,
-2.6466

26.5517, 47.9575,
-2.1218

27.6577, 45.9435,
-4.5389

29.0490, 42.8671,
-5.8252

30.9932, 38.4212,
-6.3750

33.4578, 32.9893,
-6.2235

36.3881, 26.9597,
-5.4710

■ 39.7223, 20.6390,
-4.2374

■ 43.4019, 14.2324,
-2.6337

■ 47.3753, 7.8601,
-0.7500

■ 51.5994, 1.5833,
1.3449

Harmonies

Analogous

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



26.7674, 36.5503, -29.6115



26.7666, 47.5756, -2.6466



26.7674, 42.7100, 12.3315

Triad

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



26.7674, 47.5729, -2.6457



26.7674, -15.1140, 18.3140



26.7674, -20.2752, -47.0447

Complementary

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



26.7666, 47.5756, -2.6466



46.8128, -36.9981, 21.6664

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.



26.7674, -27.9895, -17.6420



26.7666, 47.5756, -2.6466



26.7674, -25.6684, 15.1721

Square

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



26.7674, 47.5729, -2.6457



26.7674, 2.7000, 18.7372



26.7674, -29.6301, 4.9982



26.7674, -5.3233, -64.7833

Rectangle

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



26.7666, 47.5756, -2.6466



26.7674, 31.6615, 16.3333



26.7674, -29.6301, 4.9982



26.7674, -23.6048, -37.4916

Sweetspot

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



26.7674, 47.5729, -2.6457



56.9193, 21.0064, -4.0520



18.3346, 42.0102, -79.9154



25.8931, 11.4497, -2.3048



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.



26.7674, 47.5729, -2.6457



35.4808, 63.9918, -2.1103



25.5235, 42.9791, 15.3320



24.2233, 1.3183, 0.4457



24.3711, 44.0415, -2.1210



2.8038, 5.2579, -1.7253

Inverse Universe

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



26.7674, 47.5729, -2.6457



35.4808, 63.9918, -2.1103



48.2955, -27.9418, 0.2534



24.2233, 1.3183, 0.4457



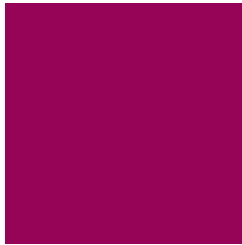
24.3711, 44.0415, -2.1210



2.8038, 5.2579, -1.7253

Previews

White Background



This preview shows how the HunterLab color 26.7666, 47.5756, -2.6466 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 26.7666, 47.5756, -2.6466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

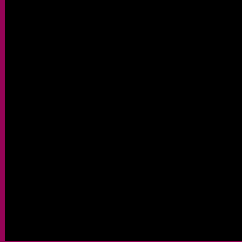
Any Text WCAG AA × Fail

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 26.7666, 47.5756, -2.6466 Background



This preview shows how black text looks on a background with the HunterLab color 26.7666, 47.5756, -2.6466.



This preview shows how white text looks on a background with the HunterLab color 26.7666, 47.5756, -2.6466.

-2.6466.

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

26.7666, 47.5756, -2.6466

Protanopia

27.8372, 3.9877, -24.1012

Deuteranopia

27.7385, 1.7540, 0.4838



Tritanopia

27.2661, 35.8087, 13.9705

Trichromacy



Original Color

26.7666, 47.5756, -2.6466

Protanomaly

23.8835, 21.1591, -22.2463

Deuteranomaly

24.6858, 21.0555, -4.0754

Tritanomaly

26.6883, 40.4116, 9.3993

Monochromacy



Original Color

26.7666, 47.5756, -2.6466

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

19.9430, 18.3816, -3.6481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7666, 47.5756, -2.6466 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(149, 4, 87)` looks like.

```
.text, #text, p{  
    color:rgb(149, 4, 87)  
}
```

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(149, 4, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 4, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7666, 47.5756, -2.6466 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(149, 4, 87) }
```


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

```
.border{ border-color:rgb(149, 4, 87) }
```

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

Here you see how a box with a 4 pixel rgb(149, 4, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 4, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 4, 87);  
box-shadow:4px 4px 4px 4px rgb(149, 4, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7666, 47.5756, -2.6466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 4, 87) }
```

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

```
.background{ background-color: rgb(149, 4,  
87) }
```

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