

Converting Colors

HunterLab(26.5440, 48.3176,
-5.0202)

Have a look what the booklet for
HunterLab(26.5440, 48.3176,
-5.0202) contains.

HunterLab(26.5542, 48.3192, -4.8907)	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(26.5542, 48.3192,
-4.8907)**

Conversions

Conversions Part 1

Format	Color
Hex	94005B
RGB	148, 0, 91
RGB Percent	58%, 0%, 36%
CMY	0.4196, 0.9999, 0.6431
CMYK	0.00, 1.00, 0.39, 0.42
HSL	323°, 100%, 29%
HSV	323°, 100%, 58%
XYZ	14.1011, 7.0513, 10.5154
YIQ	54.6260, 58.9970, 59.6770

Conversions

Conversions Part 2

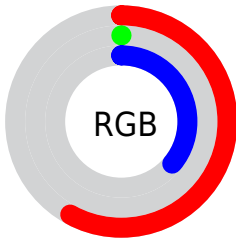
Format	Color
R_{YB}	148, 0, 91
Decimal	9699419
CIE Lab	31.92, 58.12, -9.13
CIE LCh	32, 58.837, 351.071
Yxy	7.0517, 0.4453, 0.2227
Android (android.graphics.Color)	4287889499 (0xFF94005B)
YUV	54.6260, 17.9324, 81.8890
Hunter-Lab	26.5542, 48.3192, -4.8907

Details

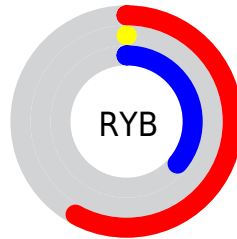
The HunterLab color **26.5542, 48.3192, -4.8907** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **46.3417, -37.4602, 22.9442**, and the grayscale version is **19.3494, -1.0324, 1.0513**.

A 20% lighter version of the original color is **44.8074, 52.1628, -4.8209**, and **15.6996, 28.0928, 0.7901** is the 20% darker color. If you saturate the color by 10%, you get **26.5540, 48.3184, -4.8875**, and if you desaturate by 10%, it is **27.3678, 46.8409, -6.6586**.

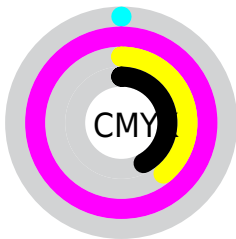
Distribution



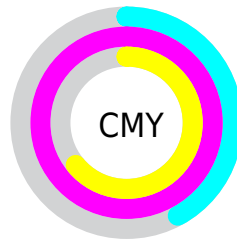
- Red (58%)
- Green (0%)
- Blue (36%)



- Red (58%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (39%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5542, 48.3192, -4.8907 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 26.5542, 48.3192, -4.8907 by changing the saturation by 10% instead.

■ 26.5542, 48.3192,
-4.8907

■ 26.5542, 48.3192,
-4.8907

■ 129.6504, 64.1055,
-2.9603

■ 18.6934, 46.2873,
-4.7777

■ 44.8074, 52.4658,
-4.8691

■ 11.8109, 44.6741,
-4.5708

■ 55.0582, 54.4294,
-4.7546

■ 4.6154, 64.8939,
-7.9502

■ 65.9896, 56.2915,
-4.5799

0.0000, INF, NaN

0.0000, NaN, NaN

■ 77.5619, 58.0493,
-4.3503

0.0000, NaN, NaN

■ 89.7411, 59.7052,
-4.0702

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4985, 61.2633,

-3.7432

0.0000, NaN, NaN

115.8090, 62.7284,
-3.3723

26.5542, 48.3192,
-4.8907

26.5542, 48.3192,
-4.8907

26.5540, 48.3184,
-4.8875

27.3678, 46.8409,
-6.6586

28.5877, 44.1657,
-7.8989

30.3538, 40.0383,
-8.3632

32.6448, 34.8101,
-8.0819

35.4119, 28.8769,
-7.1612

■ 38.5959, 22.5714,
-5.7324

■ 42.1380, 16.1274,
-3.9181

■ 45.9854, 9.6882,
-1.8180

■ 50.0931, 3.3306,
0.4928

Harmonies

Analogous

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



26.5550, 35.6552, -33.3970



26.5542, 48.3192, -4.8907



26.5550, 44.8980, 11.5287

Triad

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



26.5550, 48.3166, -4.8898



26.5550, -13.8900, 18.5668



26.5550, -21.5370, -45.7377

Complementary

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



26.5542, 48.3192, -4.8907



46.3417, -37.4602, 22.9442

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.



26.5550, -28.6393, -15.3791



26.5542, 48.3192, -4.8907



26.5550, -25.2205, 15.6962

Square

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



26.5550, 48.3166, -4.8898



26.5550, 4.8247, 18.5885



26.5550, -29.7515, 6.5243



26.5550, -7.1331, -66.1475

Rectangle

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



26.5542, 48.3192, -4.8907



26.5550, 34.2824, 16.0047



26.5550, -29.7515, 6.5243



26.5550, -24.6550, -35.6255

Sweetspot

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



26.5550, 48.3166, -4.8898



55.6729, 21.9473, -5.3640



17.3231, 42.0025, -84.4810



25.7189, 12.0555, -3.0238



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.



26.5550, 48.3166, -4.8898



35.2235, 64.0066, -5.8073



25.1748, 43.2727, 14.9936



24.2316, 1.3629, 0.3274



24.5524, 44.6961, -4.6719



2.8207, 5.3177, -1.9541

Inverse Universe

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



26.5550, 48.3166, -4.8898



35.2235, 64.0066, -5.8073



47.7614, -28.7596, 2.3875



24.2316, 1.3629, 0.3274



24.5524, 44.6961, -4.6719



2.8207, 5.3177, -1.9541

Previews

White Background



This preview shows how the HunterLab color 26.5542, 48.3192, -4.8907 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

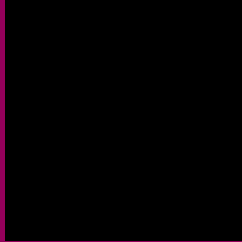
Any Text WCAG AA × Fail

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 26.5542, 48.3192, -4.8907 Background



This preview shows how black text looks on a background with the HunterLab color 26.5542, 48.3192, -4.8907.



This preview shows how white text looks on a background with the HunterLab color 26.5542, 48.3192,

-4.8907.

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

26.5542, 48.3192, -4.8907

Protanopia

27.8572, 4.5237, -27.7043

Deuteranopia

27.6835, 1.7920, -1.3167



Tritanopia

27.2306, 35.2153, 13.5850

Trichromacy



Original Color

26.5542, 48.3192, -4.8907

Protanomaly

23.6250, 21.9000, -26.5255

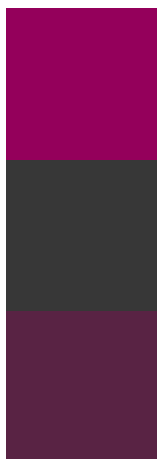
Deuteranomaly

24.3471, 22.2075, -6.5664

Tritanomaly

26.4938, 40.5419, 8.3725

Monochromacy



Original Color

26.5542, 48.3192, -4.8907

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.3475, 19.3227, -4.4990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5542, 48.3192, -4.8907 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(148, 0, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 0, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5542, 48.3192, -4.8907 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, 91) }
```


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

```
.border{ border-color:rgb(148, 0, 91) }
```

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, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 0, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 0, 91);  
box-shadow:4px 4px 4px 4px rgb(148, 0, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5542, 48.3192, -4.8907 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, 91) }
```

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

```
.background{ background-color: rgb(148, 0,  
91) }
```

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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