

Converting Colors

HunterLab(26.1779, 49.6267,
-20.2646)

Have a look what the booklet for
HunterLab(26.1779, 49.6267,
-20.2646) contains.

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Color

**HunterLab(26.1465, 49.5992,
-20.4880)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0074
RGB	140, 0, 116
RGB Percent	55%, 0%, 45%
CMY	0.4510, 0.9999, 0.5451
CMYK	0.00, 1.00, 0.17, 0.45
HSL	310°, 100%, 27%
HSV	310°, 100%, 55%
XYZ	13.9676, 6.8364, 17.1064
YIQ	55.0840, 46.2040, 65.7560

Conversions

Conversions Part 2

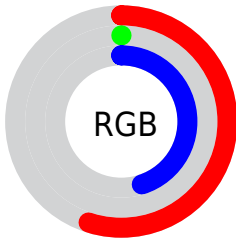
Format	Color
R_{YB}	140, 0, 116
Decimal	9175156
CIE _{Lab}	31.43, 59.41, -26.14
CIE _{LCh}	31, 64.903, 336.250
Yxy	6.8367, 0.3684, 0.1803
Android (android.graphics.Color)	4287365236 (0xFF8C0074)
YUV	55.0840, 30.0316, 74.4713
Hunter-Lab	26.1465, 49.5992, -20.4880

Details

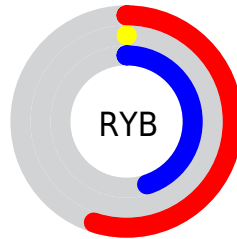
The HunterLab color **26.1465, 49.5992, -20.4880** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **43.3848, -36.6587, 24.9097**, and the grayscale version is **19.4673, -1.0387, 1.0577**.

A 20% lighter version of the original color is **44.2663, 53.7594, -21.4011**, and **15.2858, 28.8284, -10.6733** is the 20% darker color. If you saturate the color by 10%, you get **26.1465, 49.5990, -20.4865**, and if you desaturate by 10%, it is **26.8468, 47.8731, -20.7472**.

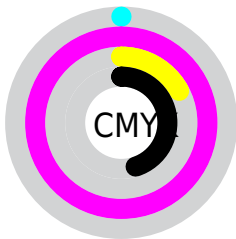
Distribution



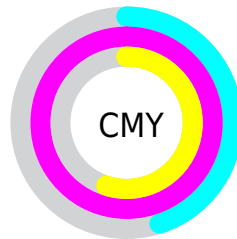
- Red (55%)
- Green (0%)
- Blue (45%)



- Red (55%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (17%)
- Black (45%)



- Cyan (45%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1465, 49.5992, -20.4880 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 26.1465, 49.5992, -20.4880 by changing the saturation by 10% instead.

26.1465, 49.5992,
-20.4880

26.1465, 49.5992,
-20.4880

128.9574, 65.7565,
-23.6824

18.3309, 47.5736,
-19.9904

44.3216, 53.8051,
-21.5500

11.5002, 46.0426,
-19.7388

54.5377, 55.8103,
-22.0247

3.9821, 76.0484,
-33.1733

65.4367, 57.7166,
-22.4436

0.0000, INF, -NF

0.0000, NaN, NaN

76.9782, 59.5199,
-22.8042

0.0000, NaN, NaN

89.1283, 61.2214,
-23.1066

0.0000, NaN, NaN

0.0000, NaN, NaN

101.8579, 62.8250,

-23.3524

0.0000, NaN, NaN

115.1417, 64.3350,
-23.5435

26.1465, 49.5992,
-20.4880

26.1465, 49.5992,
-20.4880

26.1465, 49.5990,
-20.4865

26.8468, 47.8731,
-20.7472

27.8967, 45.0474,
-20.3312

29.4406, 40.8281,
-19.0150

31.4663, 35.5295,
-16.9272

33.9354, 29.5211,
-14.2535

■ 36.7979, 23.1270,
-11.1764

■ 40.0019, 16.5841,
-7.8445

■ 43.4994, 10.0434,
-4.3643

■ 47.2487, 3.5892,
-0.8063

Harmonies

Analogous

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



26.1472, 28.5676, -56.1542



26.1465, 49.5992, -20.4880



26.1472, 55.2459, 5.4316

Triad

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



26.1472, 49.5972, -20.4868



26.1472, -5.8390, 18.3030



26.1472, -27.4887, -35.2374

Complementary

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



26.1465, 49.5992, -20.4880



43.3848, -36.6587, 24.9097

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.



26.1472, -31.5342, -3.3412



26.1465, 49.5992, -20.4880



26.1472, -21.9820, 18.0092

Square

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



26.1472, 49.5972, -20.4868



26.1472, 17.8861, 18.3030



26.1472, -29.9182, 12.9867



26.1472, -16.3286, -68.5536

Rectangle

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



26.1465, 49.5992, -20.4880



26.1472, 48.3053, 13.6891



26.1472, -29.9182, 12.9867



26.1472, -29.5228, -23.3214

Sweetspot

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



26.1472, 49.5972, -20.4868



52.8287, 22.5800, -10.7073



14.4223, 37.8215, -92.4492



24.5796, 12.3960, -5.9424



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



26.1472, 49.5972, -20.4868



34.6873, 65.7520, -26.8012



24.0383, 42.0061, 8.9987



22.6153, 1.4479, -0.2386



24.6514, 46.7712, -19.3795



2.0535, 3.9677, -2.1686

Inverse Universe

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



26.1472, 49.5972, -20.4868



34.6873, 65.7520, -26.8012



44.2184, -31.4876, 12.7047



22.6153, 1.4479, -0.2386



24.6514, 46.7712, -19.3795



2.0535, 3.9677, -2.1686

Previews

White Background



This preview shows how the HunterLab color 26.1465, 49.5992, -20.4880 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 26.1465, 49.5992, -20.4880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

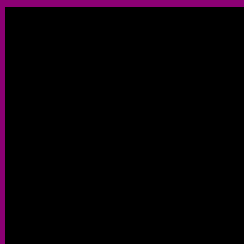
Any Text WCAG AA × Fail

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 26.1465, 49.5992, -20.4880 Background



This preview shows how black text looks on a background with the HunterLab color 26.1465, 49.5992, -20.4880.



This preview shows how white text looks on a background with the HunterLab color 26.1465, 49.5992,

-20.4880.

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

26.1465, 49.5992, -20.4880

Protanopia

27.1407, 9.1983, -53.7800

Deuteranopia

27.2603, 2.0035, -14.6345



Tritanopia

26.8993, 28.1902, 10.9053

Trichromacy



Original Color

26.1465, 49.5992, -20.4880

Protanomaly

21.7256, 22.2840, -57.1412

Deuteranomaly

23.6874, 22.5685, -23.3783

Tritanomaly

25.6788, 37.0543, 1.9180

Monochromacy



Original Color

26.1465, 49.5992, -20.4880

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.2778, 19.7677, -9.3692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1465, 49.5992, -20.4880 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(140, 0, 116)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 116)  
}
```

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(140, 0, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1465, 49.5992, -20.4880 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(140, 0, 116) }
```


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

```
.border{ border-color:rgb(140, 0, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 0, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 116);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1465, 49.5992, -20.4880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 116) }
```

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

```
.background{ background-color: rgb(140, 0,  
116) }
```

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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