

Converting Colors

HunterLab(26.1365, 43.7844,
-29.3036)

Have a look what the booklet for
HunterLab(26.1365, 43.7844,
-29.3036) contains.

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Color

**HunterLab(26.1591, 43.9252,
-29.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	801980
RGB	128, 25, 128
RGB Percent	50%, 10%, 50%
CMY	0.4980, 0.9019, 0.4980
CMYK	0.00, 0.80, 0.00, 0.50
HSL	300°, 67%, 30%
HSV	300°, 80%, 50%
XYZ	13.1460, 6.8430, 21.0501
YIQ	67.5390, 28.3250, 53.8690

Conversions

Conversions Part 2

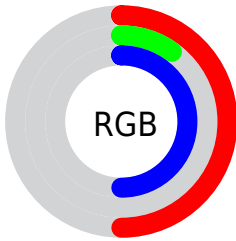
Format	Color
R_{YB}	128, 25, 128
Decimal	8395136
CIE _{Lab}	31.45, 54.06, -33.84
CIE _{LCh}	31, 63.780, 327.956
Yxy	6.8433, 0.3203, 0.1667
Android (android.graphics.Color)	4286585216 (0xFF801980)
YUV	67.5390, 29.8073, 53.0243
Hunter-Lab	26.1591, 43.9252, -29.3989

Details

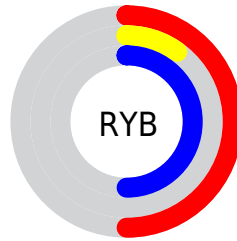
The HunterLab color **26.1591, 43.9252, -29.3989** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **39.6429, -32.0211, 22.4911**, and the grayscale version is **23.7735, -1.2685, 1.2917**.

A 20% lighter version of the original color is **44.3994, 47.7389, -30.1831**, and **14.3035, 28.3408, -20.5670** is the 20% darker color. If you saturate the color by 10%, you get **25.3293, 46.8113, -31.3761**, and if you desaturate by 10%, it is **27.4256, 39.7756, -26.5539**.

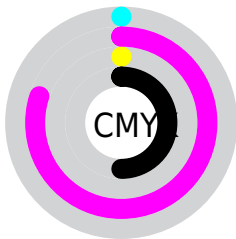
Distribution



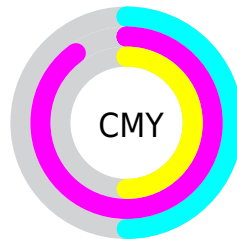
- Red (50%)
- Green (10%)
- Blue (50%)



- Red (50%)
- Yellow (10%)
- Blue (50%)



- Cyan (0%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1591, 43.9252, -29.3989 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 26.1591, 43.9252, -29.3989 by changing the saturation by 10% instead.

26.1591, 43.9252,
-29.3989

26.1591, 43.9252,
-29.3989

128.9788, 58.6497,
-33.9846

18.3420, 41.9315,
-29.0828

44.3365, 47.8840,
-30.5497

11.5098, 40.2519,
-29.4279

54.5537, 49.7299,
-31.1642

4.0031, 66.2339,
-49.8476

65.4537, 51.4682,
-31.7518

0.0000, INF, -NF

76.9961, 53.0996,
-32.2981

0.0000, NaN, -NF

89.1471, 54.6281,
-32.7964

0.0000, NaN, NaN

101.8776, 56.0589,

0.0000, NaN, NaN

-33.2438

0.0000, NaN, NaN

115.1622, 57.3976,
-33.6398

26.1591, 43.9252,
-29.3989

26.1591, 43.9252,
-29.3989

25.3293, 46.8113,
-31.3761

27.4256, 39.7756,
-26.5539

24.7947, 48.7472,
-32.7023

29.1224, 34.6328,
-23.0260

31.2217, 28.8250,
-19.0386

33.6825, 22.6529,
-14.7970

36.4604, 16.3445,
-10.4569

■ 39.5127, 10.0495,
-6.1209

■ 42.8015, 3.8536,
-1.8482

■ 46.2945, -2.2015,
2.3326

■ 49.9644, -8.1026,
6.4118

Harmonies

Analogous

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



26.1597, 21.0536, -63.0104



26.1591, 43.9252, -29.3989



26.1597, 54.3763, -0.0241

Triad

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



26.1597, 43.9239, -29.3977



26.1597, 0.1000, 18.3118



26.1597, -28.8991, -24.6865

Complementary

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



26.1591, 43.9252, -29.3989



39.6429, -32.0211, 22.4911

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.



26.1597, -31.3047, 2.7937



26.1591, 43.9252, -29.3989



26.1597, -18.1561, 18.3118

Square

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



26.1597, 43.9239, -29.3977



26.1597, 24.4798, 18.2870



26.1597, -28.1099, 14.9074



26.1597, -19.9838, -59.0596

Rectangle

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



26.1591, 43.9252, -29.3989



26.1597, 50.9811, 10.9090



26.1597, -28.1099, 14.9074



26.1597, -30.3381, -13.9152

Sweetspot

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



26.1597, 43.9239, -29.3977



50.7327, 16.7378, -10.4668



15.6869, 25.4046, -67.0774



23.9571, 9.3243, -5.9085



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.



26.1597, 43.9239, -29.3977



33.0634, 64.0819, -42.9812



24.1114, 36.0714, -1.5510



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Inverse Universe

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



26.1597, 43.9239, -29.3977



33.0634, 64.0819, -42.9812



40.2171, -28.4707, 14.0673



21.0058, 1.4639, -0.6164



24.6898, 48.5409, -32.5639

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.1591, 43.9252, -29.3989 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 26.1591, 43.9252, -29.3989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

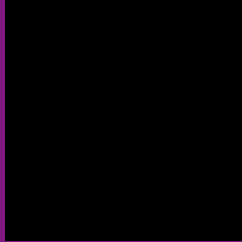
Any Text WCAG AA × Fail

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 26.1591, 43.9252, -29.3989 Background



This preview shows how black text looks on a background with the HunterLab color 26.1591, 43.9252, -29.3989.



This preview shows how white text looks on a background with the HunterLab color 26.1591, 43.9252, -29.3989.

-29.3989.

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

26.1591, 43.9252, -29.3989

Deuteranopia

26.8372, 1.6039, -23.3985

Tritanopia

26.3380, 20.5199, 7.5774

Trichromacy



Original Color

26.1591, 43.9252, -29.3989

Deuteranomaly

24.4973, 17.1931, -30.7553

Tritanomaly

25.6188, 28.9782, -2.6459

Monochromacy



Original Color

26.1591, 43.9252, -29.3989

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.1686, 15.6193, -10.2037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1591, 43.9252, -29.3989 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(128, 25, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 25, 128)  
}
```

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(128, 25, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 25, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1591, 43.9252, -29.3989 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(128, 25, 128) }
```

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

```
.border{ border-color:rgb(128, 25, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 25, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 25, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 25, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 25,  
128) }
```


Background

The CSS property to change the background color of an element to HunterLab 26.1591, 43.9252, -29.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 25, 128) }
```

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

```
.background{ background-color: rgb(128, 25,  
128) }
```

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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