

Converting Colors

HunterLab(24.9718, 26.3202,
-90.1822)

Have a look what the booklet for
HunterLab(24.9718, 26.3202,
-90.1822) contains.

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Color

**HunterLab(25.1896, 26.8543,
-89.4556)**

Conversions

Conversions Part 1

Format	Color
Hex	0039B7
RGB	0, 57, 183
RGB Percent	0%, 22%, 72%
CMY	0.9999, 0.7765, 0.2824
CMYK	1.00, 0.69, 0.00, 0.28
HSL	221°, 100%, 36%
HSV	221°, 100%, 72%
XYZ	10.0104, 6.3452, 45.4969
YIQ	54.3210, -74.4180, 27.1020

Conversions

Conversions Part 2

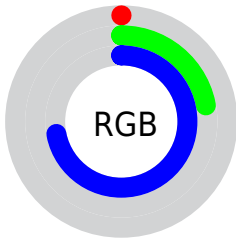
Format	Color
RYB	0, 43, 183
Decimal	14775
CIELab	30.27, 36.70, -69.75
CIELCh	30, 78.816, 297.751
Yxy	6.3453, 0.1618, 0.1026
Android (android.graphics.Color)	4278204855 (0xFF0039B7)
YUV	54.3210, 63.4387, -47.6395
Hunter-Lab	25.1896, 26.8543, -89.4556

Details

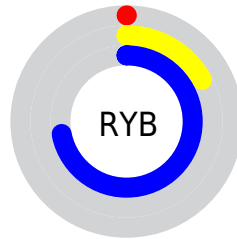
The HunterLab color **25.1896, 26.8543, -89.4556** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **49.9987, 8.8747, 30.9631**, and the grayscale version is **19.1287, -1.0207, 1.0393**.

A 20% lighter version of the original color is **43.2189, 29.6954, -85.9420**, and **14.0921, 28.0688, -78.2064** is the 20% darker color. If you saturate the color by 10%, you get **25.1845, 26.8687, -89.4802**, and if you desaturate by 10%, it is **28.0738, 20.6105, -76.9550**.

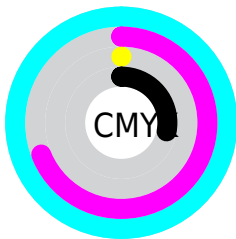
Distribution



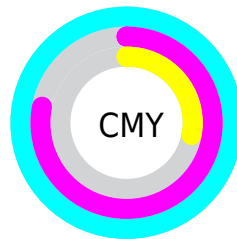
- Red (0%)
- Green (22%)
- Blue (72%)



- Red (0%)
- Yellow (17%)
- Blue (72%)



- Cyan (100%)
- Magenta (69%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (78%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1896, 26.8543, -89.4556 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 25.1896, 26.8543, -89.4556 by changing the saturation by 10% instead.

■ 25.1896, 26.8543,
-89.4556

■ 25.1896, 26.8543,
-89.4556

■ 127.3212, 36.2728,
-90.1601

■ 17.4818, 25.2429,
-94.6072

■ 43.1780, 29.7134,
-86.2082

■ 10.7755, 23.5867,
-106.4692

■ 53.3115, 30.9521,
-86.0527

■ 1.7203, 93.1470,
-437.5593

■ 64.1331, 32.0756,
-86.3413

0.0000, NaN, -NF

■ 75.6017, 33.0936,
-86.8951

0.0000, NaN, -NF

■ 87.6824, 34.0149,
-87.6086

0.0000, NaN, -NF

■ 100.3459, 34.8475,

0.0000, NaN, NaN

-88.4164

0.0000, NaN, NaN

113.5663, 35.5982,
-89.2762

■ 25.1896, 26.8543,
-89.4556

■ 25.1896, 26.8543,
-89.4556

■ 25.1845, 26.8687,
-89.4802

■ 28.0738, 20.6105,
-76.9550

■ 31.4180, 15.0704,
-64.9202

■ 35.1837, 10.4406,
-53.6321

■ 39.3008, 6.6795,
-43.2523

■ 43.7106, 3.6796,
-33.7690

■ 48.3664, 1.3203,
-25.0919

■ 53.2314, -0.5091,
-17.1069

■ 58.2771, -1.9025,
-9.7019

■ 63.4807, -2.9366,
-2.7774

Harmonies

Analogous

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



25.1898, -3.3030, -109.9918



25.1896, 26.8543, -89.4556



25.1898, 57.4277, -40.2915

Triad

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



25.1898, 26.8564, -89.4551



25.1898, 31.7945, 17.6329



25.1898, -34.6139, 3.1901

Complementary

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



25.1896, 26.8543, -89.4556



49.9987, 8.8747, 30.9631

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.



25.1898, -31.4713, 15.9661



25.1896, 26.8543, -89.4556



25.1898, 0.6738, 17.6329

Square

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



25.1898, 26.8564, -89.4551



25.1898, 61.0085, 15.0731



25.1898, -20.8636, 17.6329



25.1898, -32.3322, -32.9818

Rectangle

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



25.1896, 26.8543, -89.4556



25.1898, 69.7572, -11.1484



25.1898, -20.8636, 17.6329



25.1898, -34.2000, 9.6035

Sweetspot

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



25.1898, 26.8564, -89.4551



70.8966, -0.5704, -23.4240



59.4556, -42.0820, 16.5309



32.0208, 0.1852, -13.0791



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



25.1898, 26.8564, -89.4551



33.1639, 37.4765, -122.3530



19.3718, 50.8129, -124.2901



30.2713, -1.4193, -1.1136



21.2935, 21.7282, -73.5201



5.2312, 1.2522, -9.2417

Inverse Universe

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



32.1924, 56.0418, 13.6891



43.0378, 74.8470, 18.9457



63.4822, -28.3935, 38.6194



30.0949, 1.4071, 1.4405



26.9074, 46.8859, 11.1369



5.1645, 9.2149, 0.4647

Previews

White Background



This preview shows how the HunterLab color 25.1896, 26.8543, -89.4556 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 25.1896, 26.8543, -89.4556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

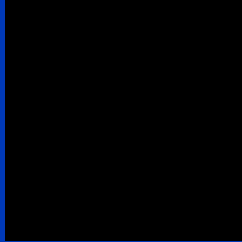
Any Text WCAG AA × Fail

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 25.1896, 26.8543, -89.4556 Background



This preview shows how black text looks on a background with the HunterLab color 25.1896, 26.8543, -89.4556.



This preview shows how white text looks on a background with the HunterLab color 25.1896, 26.8543, -89.4556.

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

25.1896, 26.8543, -89.4556

Deuteranopia

25.2048, -1.0011, -29.3426

Tritanopia

24.9641, -12.2530, -4.7522

Trichromacy



Original Color

25.1896, 26.8543, -89.4556

Deuteranomaly

24.8567, 8.0467, -48.4392

Tritanomaly

24.2127, -0.7681, -28.6057

Monochromacy



Original Color

25.1896, 26.8543, -89.4556

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.0301, 3.9341, -24.0325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1896, 26.8543, -89.4556 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(0, 57, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 183)  
}
```

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(0, 57, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1896, 26.8543, -89.4556 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(0, 57, 183) }
```

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

```
.border{ border-color:rgb(0, 57, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 57, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 57, 183)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 25.1896, 26.8543, -89.4556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 183) }
```

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

```
.background{ background-color: rgb(0, 57,  
183) }
```

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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