

Converting Colors

HunterLab(26.4890, 30.8582,
-89.2267)

Have a look what the booklet for
HunterLab(26.4890, 30.8582,
-89.2267) contains.

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Color

**HunterLab(26.5506, 30.8180,
-89.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	2A39BC
RGB	42, 57, 188
RGB Percent	16%, 22%, 74%
CMY	0.8352, 0.7765, 0.2627
CMYK	0.78, 0.70, 0.00, 0.26
HSL	234°, 63%, 45%
HSV	234°, 78%, 74%
XYZ	11.4951, 7.0493, 48.3318
YIQ	67.4490, -50.9910, 37.5610

Conversions

Conversions Part 2

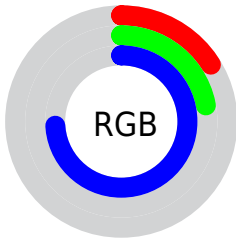
Format	Color
R_{YB}	42, 56, 188
Decimal	2767292
CIE _{Lab}	31.92, 40.72, -69.95
CIE _{LCh}	32, 80.935, 300.206
Yxy	7.0495, 0.1719, 0.1054
Android (android.graphics.Color)	4280957372 (0xFF2A39BC)
YUV	67.4490, 59.4316, -22.3188
Hunter-Lab	26.5506, 30.8180, -89.3440

Details

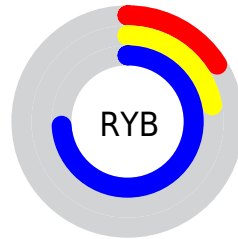
The HunterLab color **26.5506, 30.8180, -89.3440** is a dark color, and the websafe version is hex **3333CC**. A complement of this color would be **63.8364, -10.7611, 37.1118**, and the grayscale version is **23.6608, -1.2625, 1.2855**.

A 20% lighter version of the original color is **44.8781, 33.6871, -85.8843**, and **14.2657, 30.1460, -82.9074** is the 20% darker color. If you saturate the color by 10%, you get **23.1123, 38.3179, -107.1371**, and if you desaturate by 10%, it is **30.8173, 23.8595, -72.1276**.

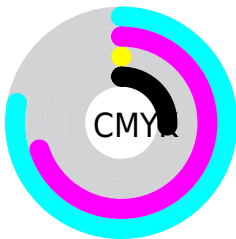
Distribution



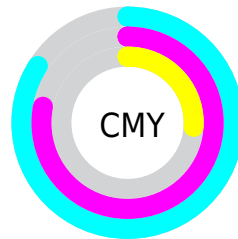
- Red (16%)
- Green (22%)
- Blue (74%)



- Red (16%)
- Yellow (22%)
- Blue (74%)



- Cyan (78%)
- Magenta (70%)
- Yellow (0%)
- Black (26%)















- Cyan (84%)
- Magenta (78%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5506, 30.8180, -89.3440 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 26.5506, 30.8180, -89.3440 by changing the saturation by 10% instead.

 26.5506, 30.8180, -89.3440	 26.5506, 30.8180, -89.3440
 129.6434, 41.4387, -90.6516	 18.6897, 29.0947, -93.9136
 44.8025, 33.9399, -86.5091	 11.8078, 27.3610, -104.2562
 55.0529, 35.3163, -86.4333	 4.6095, 40.2598, -176.2910
 65.9841, 36.5777, -86.7687	0.0000, INF, -NF
 77.5560, 37.7326, -87.3508	0.0000, NaN, -NF
 89.7349, 38.7890, -88.0814	0.0000, NaN, -NF
 102.4921, 39.7545,	0.0000, NaN, NaN

-88.8994

0.0000, NaN, NaN

115.8022, 40.6358,
-89.7649

■ 26.5506, 30.8180,
-89.3440

■ 26.5506, 30.8180,
-89.3440

■ 23.1123, 38.3179,
-107.1371

■ 30.8173, 23.8595,
-72.1276

■ 20.6941, 45.2455,
-122.7684

■ 35.7170, 17.8144,
-56.6572

■ 20.2653, 46.5848,
-125.8932

■ 41.1014, 12.6728,
-43.0831

■ 46.8648, 8.2923,
-31.1683

■ 52.9329, 4.5164,
-20.5951

■ 59.2531, 1.2110,
-11.0742

■ 65.7872, -1.7293,
-2.3709

■ 72.5068, -4.3849,
5.6970

■ 79.3902, -6.8168,
13.2691

Harmonies

Analogous

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



26.5508, -1.2276, -114.3840



26.5506, 30.8180, -89.3440



26.5508, 61.9326, -37.7439

Triad

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



26.5508, 30.8199, -89.3433



26.5508, 30.3487, 18.5856



26.5508, -36.3317, 1.2636

Complementary

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



26.5506, 30.8180, -89.3440



63.8364, -10.7611, 37.1118

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.



26.5508, -33.5163, 16.2682



26.5506, 30.8180, -89.3440



26.5508, -1.6081, 18.5856

Square

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



26.5508, 30.8199, -89.3433



26.5508, 61.5913, 16.3498



26.5508, -23.1522, 18.5856



26.5508, -33.4332, -38.4396

Rectangle

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



26.5506, 30.8180, -89.3440



26.5508, 73.5048, -8.6308



26.5508, -23.1522, 18.5856



26.5508, -36.0437, 8.6655

Sweetspot

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



26.5508, 30.8199, -89.3433



74.8608, 4.1085, -22.0906



62.7680, -35.0908, 1.6847



33.3005, 2.6755, -12.4478



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



26.5508, 30.8199, -89.3433



28.7278, 58.2175, -159.2374



28.0764, 45.8479, -82.3675



30.6248, -0.5925, -1.8011



16.8805, 37.8059, -102.7112



4.0624, 5.0262, -15.9277

Inverse Universe

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



35.5578, 49.7500, 16.3273



44.6524, 74.4876, 26.0925



64.0644, -34.3117, 36.8473



30.9061, 1.1802, 2.2223



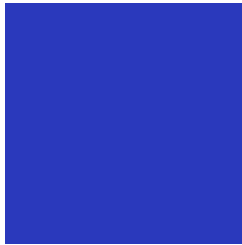
27.0506, 46.4658, 16.3876



5.4039, 9.3817, 2.5043

Previews

White Background



This preview shows how the HunterLab color 26.5506, 30.8180, -89.3440 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 26.5506, 30.8180, -89.3440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

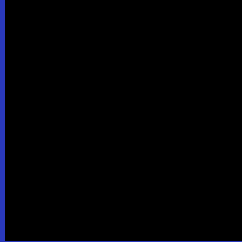
Any Text WCAG AA × Fail

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 26.5506, 30.8180, -89.3440 Background



This preview shows how black text looks on a background with the HunterLab color 26.5506, 30.8180, -89.3440.



This preview shows how white text looks on a background with the HunterLab color 26.5506, 30.8180, -89.3440.

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

26.5506, 30.8180, -89.3440

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.3049, -0.6829, -31.4045



Tritanopia

26.2509, -12.9282, -4.9031

Trichromacy



Original Color

26.5506, 30.8180, -89.3440

Protanomaly

26.1390, 15.6871, -64.3625

Deuteranomaly

25.9157, 9.5638, -50.8460

Tritanomaly

25.4054, -0.3086, -28.8526

Monochromacy



Original Color

26.5506, 30.8180, -89.3440

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.6691, 6.7818, -22.9684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5506, 30.8180, -89.3440 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(42, 57, 188)` looks like.

```
.text, #text, p{  
    color:rgb(42, 57, 188)  
}
```

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(42, 57, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 57, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5506, 30.8180, -89.3440 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(42, 57, 188) }
```


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

```
.border{ border-color:rgb(42, 57, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 57, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 57, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 57, 188);  
box-shadow:4px 4px 4px 4px rgb(42, 57,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5506, 30.8180, -89.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 57, 188) }
```

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

```
.background{ background-color: rgb(42, 57,  
188) }
```

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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