

Converting Colors

HunterLab(26.0632, 50.5989,
-133.1652)

Have a look what the booklet for
HunterLab(26.0632, 50.5989,
-133.1652) contains.

HunterLab(26.0714, 51.0201, -133.8849)	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(26.0714, 51.0201,
-133.8849)**

Conversions

Conversions Part 1

Format	Color
Hex	2625DA
RGB	38, 37, 218
RGB Percent	15%, 15%, 85%
CMY	0.8509, 0.8549, 0.1451
CMYK	0.83, 0.83, 0.00, 0.15
HSL	240°, 71%, 50%
HSV	240°, 83%, 85%
XYZ	14.1158, 6.7972, 66.8978
YIQ	57.9330, -57.5050, 56.5030

Conversions

Conversions Part 2

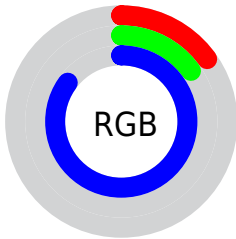
Format	Color
R_{YB}	38, 37, 218
Decimal	2500058
CIE _{Lab}	31.34, 60.73, -88.40
CIE _{LCh}	31, 107.255, 304.489
Yxy	6.7972, 0.1608, 0.0774
Android (android.graphics.Color)	4280690138 (0xFF2625DA)
YUV	57.9330, 78.9130, -17.4812
Hunter-Lab	26.0714, 51.0201, -133.8849

Details

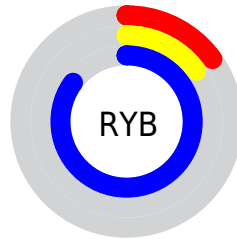
The HunterLab color **26.0714, 51.0201, -133.8849** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **80.6380, -21.5513, 48.0249**, and the grayscale version is **20.3002, -1.0832, 1.1029**.

A 20% lighter version of the original color is **42.5692, 47.7242, -104.7023**, and **16.0412, 43.5118, -113.9797** is the 20% darker color. If you saturate the color by 10%, you get **23.4997, 57.9869, -151.8559**, and if you desaturate by 10%, it is **30.1995, 42.0384, -110.8797**.

Distribution



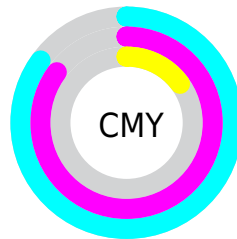
- Red (15%)
- Green (15%)
- Blue (85%)



- Red (15%)
- Yellow (15%)
- Blue (85%)



- Cyan (83%)
- Magenta (83%)
- Yellow (0%)
- Black (15%)














- Cyan (85%)
- Magenta (85%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0714, 51.0201, -133.8849 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 26.0714, 51.0201, -133.8849 by changing the saturation by 10% instead.

 26.0714, 51.0201, -133.8849	 26.0714, 51.0201, -133.8849
128.8286, 67.5267, -125.2386	 18.2637, 49.0012, -144.7949
 44.2313, 55.2853, -125.0849	 11.4427, 47.5281, -167.6015
 54.4409, 57.3283, -123.5189	 3.8527, 80.8585, -344.0886
 65.3339, 59.2753, -122.8666	0.0000, INF, -NF
 76.8697, 61.1206, -122.7947	0.0000, NaN, -NF
 89.0143, 62.8647, -123.1025	0.0000, NaN, -NF
 101.7387, 64.5108,	0.0000, NaN, -NF

-123.6636

0.0000, NaN, NaN

115.0176, 66.0633,
-124.3944

26.0714, 51.0201,
-133.8849

26.0714, 51.0201,
-133.8849

23.4997, 57.9869,
-151.8559

30.1995, 42.0384,
-110.8797

22.5165, 61.0407,
-159.7157

35.5706, 33.0604,
-88.0635

41.8677, 24.9795,
-67.6958

48.8525, 17.9289,
-50.0852

56.3616, 11.7670,
-34.8407

■ 64.2848, 6.3036,
-21.4540

■ 72.5463, 1.3718,
-9.4829

■ 81.0927, -3.1587,
1.4172

■ 89.8848, -7.3858,
11.5045

Harmonies

Analogous

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



26.0715, 4.2941, -189.2189



26.0714, 51.0201, -133.8849



26.0715, 96.1383, -46.3800

Triad

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



26.0715, 51.0234, -133.8849



26.0715, 35.9607, 18.2500



26.0715, -40.9180, -4.3262

Complementary

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



26.0714, 51.0201, -133.8849



80.6380, -21.5513, 48.0249

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.



26.0715, -39.2015, 17.0032



26.0714, 51.0201, -133.8849



26.0715, -6.6299, 18.2500

Square

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



26.0715, 51.0234, -133.8849



26.0715, 84.5998, 18.2500



26.0715, -30.2987, 18.2500



26.0715, -37.5722, -71.0400

Rectangle

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



26.0714, 51.0201, -133.8849



26.0715, 110.6913, -5.7910



26.0715, -30.2987, 18.2500



26.0715, -40.8901, 7.0210

Sweetspot

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



26.0715, 51.0234, -133.8849



74.6635, 8.8976, -28.9646



74.5643, -38.3477, -7.4677



32.9830, 5.1731, -15.9866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.0715, 51.0234, -133.8849



26.8874, 72.8974, -190.7779



33.0684, 61.6569, -97.4706



35.5256, -0.1394, -2.5652



17.4326, 47.2497, -123.5850



4.4513, 12.0366, -31.3371

Inverse Universe

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



46.0836, 82.4104, -54.5995



53.2800, 104.6207, -69.2690



74.0452, -47.0562, 43.4014



36.4329, 2.9290, -1.3149



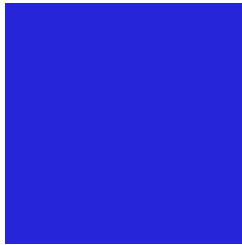
34.5321, 67.8093, -44.9106



8.7918, 17.2677, -11.4620

Previews

White Background



This preview shows how the HunterLab color 26.0714, 51.0201, -133.8849 looks on a white background.

Color Contrast Check

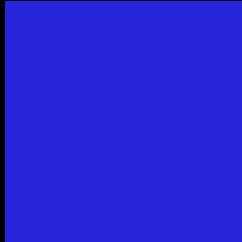
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.0714, 51.0201, -133.8849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

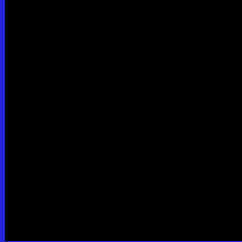
Any Text WCAG AA × Fail

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 26.0714, 51.0201, -133.8849 Background



This preview shows how black text looks on a background with the HunterLab color 26.0714, 51.0201, -133.8849.



This preview shows how white text looks on a background with the HunterLab color 26.0714, 51.0201, -133.8849.

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

26.0714, 51.0201, -133.8849

Protanopia

25.8387, 7.8240, -49.1859

Deuteranopia

25.8365, -1.3404, -29.3998



Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

26.0714, 51.0201, -133.8849

Protanomaly

25.0545, 23.0181, -78.9212

Deuteranomaly

24.5801, 16.2551, -63.6888

Tritanomaly

23.8977, 6.2246, -41.1222

Monochromacy



Original Color

26.0714, 51.0201, -133.8849

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6057, 12.9551, -34.6185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0714, 51.0201, -133.8849 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(38, 37, 218)` looks like.

```
.text, #text, p{  
    color:rgb(38, 37, 218)  
}
```

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(38, 37, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 37, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0714, 51.0201, -133.8849 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(38, 37, 218) }
```


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

```
.border{ border-color:rgb(38, 37, 218) }
```

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

Here you see how a box with a 4 pixel rgb(38, 37, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 37, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 37, 218);  
box-shadow:4px 4px 4px 4px rgb(38, 37,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0714, 51.0201, -133.8849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 37, 218) }
```

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

```
.background{ background-color: rgb(38, 37,  
218) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor