

Converting Colors

HunterLab(26.9744, 61.2543,
-134.1394)

Have a look what the booklet for
HunterLab(26.9744, 61.2543,
-134.1394) contains.

HunterLab(26.9744, 61.3080, -134.2037)	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(26.9744, 61.3080,
-134.2037)**

Conversions

Conversions Part 1

Format	Color
Hex	4C13DE
RGB	76, 19, 222
RGB Percent	30%, 7%, 87%
CMY	0.7019, 0.9255, 0.1294
CMYK	0.66, 0.91, 0.00, 0.13
HSL	257°, 84%, 47%
HSV	257°, 91%, 87%
XYZ	16.3982, 7.2762, 69.6474
YIQ	59.1850, -31.1910, 75.2170

Conversions

Conversions Part 2

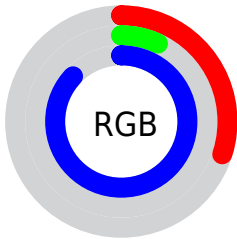
Format	Color
R_{YB}	76, 19, 222
Decimal	4985822
CIE Lab	32.43, 69.61, -88.83
CIE LCh	32, 112.855, 308.085
Yxy	7.2763, 0.1757, 0.0780
Android (android.graphics.Color)	4283175902 (0xFF4C13DE)
YUV	59.1850, 80.2678, 14.7468
Hunter-Lab	26.9744, 61.3080, -134.2037

Details

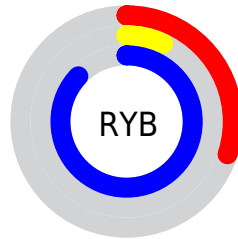
The HunterLab color **26.9744, 61.3080, -134.2037** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **77.6449, -39.8927, 46.6759**, and the grayscale version is **20.7164, -1.1054, 1.1256**.

A 20% lighter version of the original color is **43.2912, 57.6174, -101.8868**, and **16.4821, 44.7078, -117.1126** is the 20% darker color. If you saturate the color by 10%, you get **25.1186, 64.0120, -146.5227**, and if you desaturate by 10%, it is **30.2441, 55.6422, -115.8667**.

Distribution



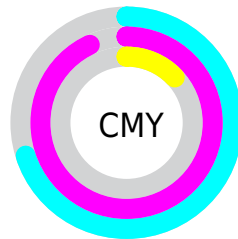
- Red (30%)
- Green (7%)
- Blue (87%)



- Red (30%)
- Yellow (7%)
- Blue (87%)



- Cyan (66%)
- Magenta (91%)
- Yellow (0%)
- Black (13%)



- Cyan (70%)
- Magenta (93%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.9744, 61.3080, -134.2037 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 26.9744, 61.3080, -134.2037 by changing the saturation by 10% instead.

■ 26.9744, 61.3080,
-134.2037

■ 26.9744, 61.3080,
-134.2037

■ 130.3610, 79.8289,
-126.1791

■ 19.0669, 59.3089,
-144.5088

■ 45.3066, 65.8606,
-125.8229

■ 12.1318, 58.1342,
-165.7132

■ 55.5927, 68.1187,
-124.3368

■ 5.1843, 77.6044,
-269.3973

■ 66.5573, 70.3019,
-123.7318

0.0000, INF, -NF

■ 78.1608, 72.3952,
-123.6892

0.0000, NaN, -NF

■ 90.3699, 74.3938,
-124.0159

0.0000, NaN, -NF

■ 103.1557, 76.2974,

0.0000, NaN, -NF

-124.5894

0.0000, NaN, NaN

116.4934, 78.1080,
-125.3289

26.9744, 61.3080,
-134.2037

26.9744, 61.3080,
-134.2037

25.1186, 64.0120,
-146.5227

30.2441, 55.6422,
-115.8667

34.7229, 48.0173,
-95.7656

40.1776, 39.7738,
-76.5282

46.3888, 31.6347,
-59.1886

53.1868, 23.8645,
-43.8464

■ 60.4489, 16.5043,
-30.2454

■ 68.0875, 9.5099,
-18.0566

■ 76.0398, 2.8154,
-6.9802

■ 84.2594, -3.6431,
3.2282

Harmonies

Analogous

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



26.9746, 9.8124, -203.7209



26.9744, 61.3080, -134.2037



26.9746, 107.7384, -40.4166

Triad

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



26.9746, 61.3110, -134.2033



26.9746, 32.2300, 18.8822



26.9746, -42.6756, -10.4695

Complementary

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



26.9744, 61.3080, -134.2037



77.6449, -39.8927, 46.6759

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.



26.9746, -41.5389, 16.7633



26.9744, 61.3080, -134.2037



26.9746, -11.1063, 18.8822

Square

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



26.9746, 61.3110, -134.2033



26.9746, 85.3725, 18.8822



26.9746, -33.6548, 18.8822



26.9746, -38.5298, -88.4895

Rectangle

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



26.9744, 61.3080, -134.2037



26.9746, 120.0516, -0.9998



26.9746, -33.6548, 18.8822



26.9746, -42.8466, 3.7232

Sweetspot

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



26.9746, 61.3110, -134.2033



74.4645, 15.7961, -29.1673



57.7648, -16.3234, -35.6237



33.0436, 8.6262, -15.8220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.9746, 61.3110, -134.2033



29.2970, 74.8154, -172.1009



38.4848, 76.5016, -81.4141



36.6452, 0.7126, -2.3034



19.4833, 49.4437, -112.0438



5.5443, 13.4110, -26.7756

Inverse Universe

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



43.2564, 77.5910, -20.7685



49.6938, 92.0139, -21.4672



73.1167, -58.3528, 43.5333



37.2378, 2.5291, -0.0678



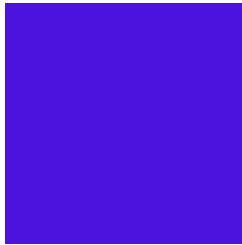
32.7787, 60.7720, -14.7682



8.7166, 16.3088, -5.0759

Previews

White Background



This preview shows how the HunterLab color 26.9744, 61.3080, -134.2037 looks on a white background.

Color Contrast Check

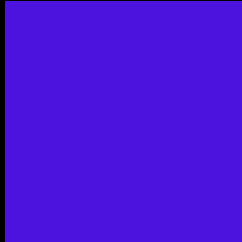
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.9744, 61.3080, -134.2037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

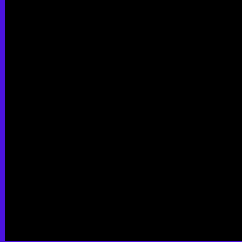
Any Text WCAG AA × Fail

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 26.9744, 61.3080, -134.2037 Background



This preview shows how black text looks on a background with the HunterLab color 26.9744, 61.3080, -134.2037.



This preview shows how white text looks on a background with the HunterLab color 26.9744, 61.3080, -134.2037.

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

26.9744, 61.3080, -134.2037

Protanopia

26.9520, 8.2355, -51.4657

Deuteranopia

26.9405, -1.0254, -31.4598



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

26.9744, 61.3080, -134.2037

Protanomaly

24.7788, 28.2044, -86.2842

Deuteranomaly

24.2688, 21.7659, -71.6308

Tritanomaly

23.3419, 11.2125, -47.4645

Monochromacy



Original Color

26.9744, 61.3080, -134.2037

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5747, 19.0908, -36.3786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.9744, 61.3080, -134.2037 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(76, 19, 222)` looks like.

```
.text, #text, p{  
    color:rgb(76, 19, 222)  
}
```

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(76, 19, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 19, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 26.9744, 61.3080, -134.2037 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(76, 19, 222) }
```


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

```
.border{ border-color:rgb(76, 19, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 19, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(76, 19, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(76, 19, 222); box-shadow:4px 4px 4px 4px rgb(76, 19, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.9744, 61.3080, -134.2037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 19, 222) }
```

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

```
.background{ background-color: rgb(76, 19,  
222) }
```

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