

Converting Colors

HunterLab(27.1104, 61.1190,
-133.1306)

Have a look what the booklet for
HunterLab(27.1104, 61.1190,
-133.1306) contains.

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Color

**HunterLab(27.1146, 61.1423,
-133.3347)**

Conversions

Conversions Part 1

Format	Color
Hex	4D14DE
RGB	77, 20, 222
RGB Percent	30%, 8%, 87%
CMY	0.6980, 0.9216, 0.1294
CMYK	0.65, 0.91, 0.00, 0.13
HSL	257°, 83%, 47%
HSV	257°, 91%, 87%
XYZ	16.4955, 7.3520, 69.6569
YIQ	60.0710, -30.8700, 74.9060

Conversions

Conversions Part 2

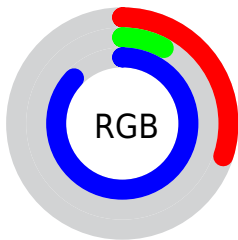
Format	Color
R_{YB}	77, 20, 222
Decimal	5051614
CIE Lab	32.60, 69.44, -88.55
CIE LCh	33, 112.527, 308.104
Yxy	7.3521, 0.1764, 0.0786
Android (android.graphics.Color)	4283241694 (0xFF4D14DE)
YUV	60.0710, 79.8310, 14.8467
Hunter-Lab	27.1146, 61.1423, -133.3347

Details

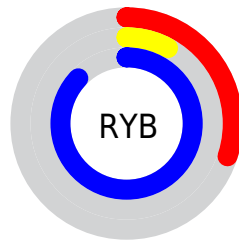
The HunterLab color **27.1146, 61.1423, -133.3347** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **77.6472, -39.8791, 46.6426**, and the grayscale version is **21.0222, -1.1217, 1.1422**.

A 20% lighter version of the original color is **43.5627, 57.3277, -100.9170**, and **16.4821, 44.7078, -117.1126** is the 20% darker color. If you saturate the color by 10%, you get **25.1386, 64.0295, -146.3803**, and if you desaturate by 10%, it is **30.4429, 55.3629, -114.8645**.

Distribution



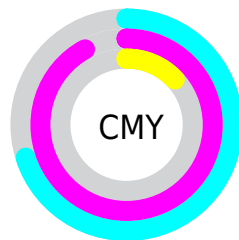
- Red (30%)
- Green (8%)
- Blue (87%)



- Red (30%)
- Yellow (8%)
- Blue (87%)



- Cyan (65%)
- Magenta (91%)
- Yellow (0%)
- Black (13%)



- Cyan (70%)
- Magenta (92%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1146, 61.1423, -133.3347 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 27.1146, 61.1423, -133.3347 by changing the saturation by 10% instead.

■ 27.1146, 61.1423,
-133.3347

■ 27.1146, 61.1423,
-133.3347

■ 130.5979, 79.6170,
-125.6344

■ 19.1918, 59.1339,
-143.4175

■ 45.4732, 65.6923,
-125.1468

■ 12.2393, 57.9261,
-164.1374

■ 55.7710, 67.9453,
-123.7068

■ 5.3603, 75.3807,
-260.3592

■ 66.7467, 70.1226,
-123.1325

0.0000, INF, -NF

0.0000, NaN, -NF

■ 78.3606, 72.2096,
-123.1106

0.0000, NaN, -NF

■ 90.5796, 74.2016,
-123.4514

0.0000, NaN, -NF

■ 103.3748, 76.0986,

0.0000, NaN, -NF

-124.0345

0.0000, NaN, NaN

116.7216, 77.9026,
-124.7803

27.1146, 61.1423,
-133.3347

27.1146, 61.1423,
-133.3347

25.1386, 64.0295,
-146.3803

30.4429, 55.3629,
-114.8645

34.9693, 47.6922,
-94.7880

40.4601, 39.4442,
-75.6477

46.6983, 31.3162,
-58.4180

53.5167, 23.5595,
-43.1736

■ 60.7944, 16.2098,
-29.6523

■ 68.4455, 9.2220,
-17.5262

■ 76.4078, 2.5303,
-6.4987

■ 84.6357, -3.9285,
3.6714

Harmonies

Analogous

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



27.1148, 9.8144, -202.3320



27.1146, 61.1423, -133.3347



27.1148, 107.3303, -40.1981

Triad

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



27.1148, 61.1452, -133.3342



27.1148, 32.1096, 18.9803



27.1148, -42.7752, -10.4670

Complementary

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



27.1146, 61.1423, -133.3347



77.6472, -39.8791, 46.6426

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.



27.1148, -41.6472, 16.8035



27.1146, 61.1423, -133.3347



27.1148, -11.1279, 18.9803

Square

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



27.1148, 61.1452, -133.3342



27.1148, 85.0294, 18.9803



27.1148, -33.7082, 18.9803



27.1148, -38.6014, -88.0791

Rectangle

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



27.1146, 61.1423, -133.3347



27.1148, 119.5569, -0.9631



27.1148, -33.7082, 18.9803



27.1148, -42.9459, 3.7075

Sweetspot

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



27.1148, 61.1452, -133.3342



74.4736, 15.8255, -29.1518



57.8588, -16.4124, -35.4519



33.0484, 8.6413, -15.8136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



27.1148, 61.1452, -133.3342



29.3201, 74.8355, -171.9353



38.5647, 76.3860, -81.1464



36.6465, 0.7169, -2.3017



19.4991, 49.4577, -111.9329



5.5490, 13.4158, -26.7465

Inverse Universe

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



43.2963, 77.4511, -20.7018



49.6790, 91.9609, -21.2627



73.1376, -58.2600, 43.5109



37.2373, 2.5267, -0.0614



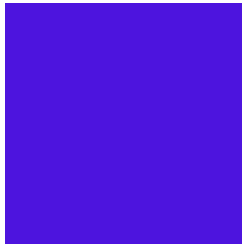
32.7690, 60.7375, -14.6354



8.7143, 16.3007, -5.0449

Previews

White Background



This preview shows how the HunterLab color 27.1146, 61.1423, -133.3347 looks on a white background.

Color Contrast Check

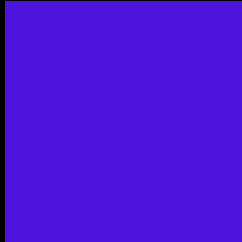
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.1146, 61.1423, -133.3347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

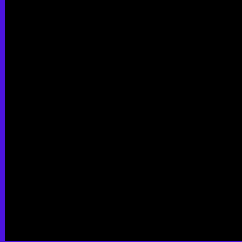
Any Text WCAG AA × Fail

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 27.1146, 61.1423, -133.3347 Background



This preview shows how black text looks on a background with the HunterLab color 27.1146, 61.1423, -133.3347.



This preview shows how white text looks on a background with the HunterLab color 27.1146, 61.1423, -133.3347.

-133.3347.

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

27.1146, 61.1423, -133.3347

Protanopia

27.0145, 8.5552, -52.2341

Deuteranopia

26.9915, -0.7469, -32.1246



Tritanopia

26.9302, -13.0795, -5.4254

Trichromacy



Original Color

27.1146, 61.1423, -133.3347

Protanomaly

24.8606, 28.5547, -87.1610

Deuteranomaly

24.4737, 21.2339, -70.7859

Tritanomaly

23.3419, 11.2125, -47.4645

Monochromacy



Original Color

27.1146, 61.1423, -133.3347

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8972, 19.0792, -36.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1146, 61.1423, -133.3347 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(77, 20, 222)` looks like.

```
.text, #text, p{  
    color:rgb(77, 20, 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(77, 20, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 20, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1146, 61.1423, -133.3347 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(77, 20, 222) }
```


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

```
.border{ border-color:rgb(77, 20, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 20, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 20, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 20, 222);  
box-shadow:4px 4px 4px 4px rgb(77, 20,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1146, 61.1423, -133.3347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 20, 222) }
```

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

```
.background{ background-color: rgb(77, 20,  
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](#).

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