

Converting Colors

HunterLab(36.3677, 41.1966,
-131.1073)

Have a look what the booklet for
HunterLab(36.3677, 41.1966,
-131.1073) contains.

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Color

**HunterLab(36.3000, 41.4341,
-131.4325)**

Conversions

Conversions Part 1

Format	Color
Hex	1A50FF
RGB	26, 80, 255
RGB Percent	10%, 31%, 100%
CMY	0.8979, 0.6863, 0.0000
CMYK	0.90, 0.69, 0.00, 0.00
HSL	226°, 100%, 55%
HSV	226°, 90%, 100%
XYZ	21.3446, 13.1769, 96.0260
YIQ	83.8040, -88.3590, 42.9770

Conversions

Conversions Part 2

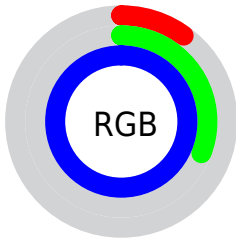
Format	Color
<code>RYB</code>	<code>26, 70, 255</code>
Decimal	<code>1724671</code>
CIELab	<code>43.03, 49.49, -90.02</code>
CIELCh	<code>43, 102.727, 298.797</code>
Yxy	<code>13.1771, 0.1635, 0.1009</code>
Android (<code>android.graphics.Color</code>)	<code>4279914751 (0xFF1A50FF)</code>
YUV	<code>83.8040, 84.3996, -50.6941</code>
Hunter-Lab	<code>36.3000, 41.4341, -131.4325</code>

Details

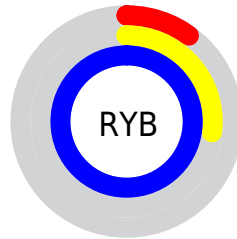
The HunterLab color **36.3000, 41.4341, -131.4325** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **79.4521, 0.9752, 48.2442**, and the grayscale version is **29.4327, -1.5705, 1.5991**.

A 20% lighter version of the original color is **51.9475, 25.1839, -75.5293**, and **23.0065, 42.8259, -121.2049** is the 20% darker color. If you saturate the color by 10%, you get **32.4170, 51.7420, -152.1547**, and if you desaturate by 10%, it is **41.1756, 31.7712, -110.3003**.

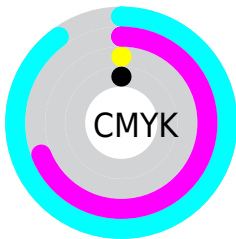
Distribution



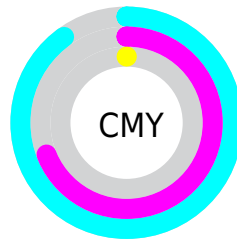
- Red (10%)
- Green (31%)
- Blue (100%)



- Red (10%)
- Yellow (27%)
- Blue (100%)



- Cyan (90%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (90%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3000, 41.4341, -131.4325 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 36.3000, 41.4341, -131.4325 by changing the saturation by 10% instead.

■ 36.3000, 41.4341,
-131.4325

■ 36.3000, 41.4341,
-131.4325

■ 145.6192, 53.8300,
-129.5411

■ 27.4784, 39.5484,
-136.9561

■ 56.2330, 44.9072,
-126.8985

■ 19.5160, 37.6143,
-147.3131

■ 67.2371, 46.4745,
-126.2536

■ 12.5187, 35.8104,
-168.3895

■ 78.8780, 47.9342,
-126.1811

■ 5.7906, 43.1726,
-254.1998

■ 91.1224, 49.2923,
-126.4863

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.9421, 50.5550,
-127.0450

0.0000, NaN, -NF

117.3122, 51.7286,

0.0000, NaN, -NF

-127.7749

0.0000, NaN, -NF

131.2111, 52.8185,
-128.6201

■ 36.3000, 41.4341,
-131.4325

■ 36.3000, 41.4341,
-131.4325

■ 32.4170, 51.7420,
-152.1547

■ 41.1756, 31.7712,
-110.3003

■ 32.3448, 51.9538,
-152.5815

■ 46.8912, 23.4154,
-90.3196

■ 53.2804, 16.4665,
-72.1594

■ 60.2095, 10.7811,
-55.8735

■ 67.5772, 6.1497,
-41.2573

■ 75.3082, 2.3711,
-28.0385

■ 83.3461, -0.7242,
-15.9564

■ 91.6483, -3.2714,
-4.7886

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



36.3002, -3.4911, -164.6457



36.3000, 41.4341, -131.4325



36.3002, 86.4368, -57.3607

Triad

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



36.3002, 41.4370, -131.4315



36.3002, 45.3535, 25.4102



36.3002, -50.4644, 3.4338

Complementary

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



36.3000, 41.4341, -131.4325



79.4521, 0.9752, 48.2442

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.



36.3002, -46.2458, 22.8655



36.3000, 41.4341, -131.4325



36.3002, -0.3601, 25.4102

Square

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



36.3002, 41.4370, -131.4315



36.3002, 89.2881, 22.2321



36.3002, -31.3371, 25.4102



36.3002, -46.9081, -51.5214

Rectangle

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



36.3000, 41.4341, -131.4325



36.3002, 104.0425, -14.6903



36.3002, -31.3371, 25.4102



36.3002, -49.9584, 13.2353

Sweetspot

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



36.3002, 41.4370, -131.4315



77.5214, 1.4454, -24.5643



87.0668, -57.3378, 16.3637



34.6130, 1.1962, -13.3376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.3002, 41.4370, -131.4315



32.3448, 51.9538, -152.5815



31.3243, 70.6173, -158.5336



42.5117, -1.5439, -2.0736



23.7801, 36.2451, -107.9657



8.4241, 8.3430, -28.5395

Inverse Universe

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



47.5180, 78.5901, 21.1872



46.4621, 80.2721, 24.5626



91.4154, -44.4360, 54.9166



42.4938, 2.0231, 2.4122



33.6137, 58.1298, 17.3383



10.5650, 18.4199, 4.2912

Previews

White Background



This preview shows how the HunterLab color 36.3000, 41.4341, -131.4325 looks on a white background.

Color Contrast Check

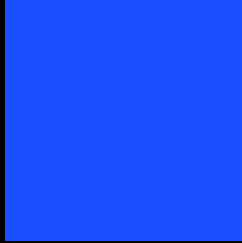
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.3000, 41.4341, -131.4325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

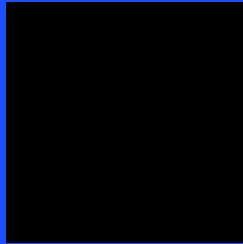
Any Text WCAG AA × Fail

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 36.3000, 41.4341, -131.4325 Background



This preview shows how black text looks on a background with the HunterLab color 36.3000, 41.4341, -131.4325.



This preview shows how white text looks on a background with the HunterLab color 36.3000, 41.4341, -131.4325.

-131.4325.

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

36.3000, 41.4341, -131.4325

Protanopia

35.9291, 12.5091, -71.9118

Deuteranopia

35.7162, -0.0806, -44.4681



Tritanopia

35.9115, -17.7911, -6.4804

Trichromacy



Original Color

36.3000, 41.4341, -131.4325

Protanomaly

35.8719, 22.6777, -92.8859

Deuteranomaly

35.4320, 13.4823, -72.4747

Tritanomaly

34.6404, -0.1369, -42.0642

Monochromacy



Original Color

36.3000, 41.4341, -131.4325

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.5264, 6.9911, -33.8853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3000, 41.4341, -131.4325 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(26, 80, 255)` looks like.

```
.text, #text, p{  
    color:rgb(26, 80, 255)  
}
```

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(26, 80, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 80, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3000, 41.4341, -131.4325 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(26, 80, 255) }
```


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

```
.border{ border-color:rgb(26, 80, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 80, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 80, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 80, 255);  
box-shadow:4px 4px 4px 4px rgb(26, 80,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3000, 41.4341, -131.4325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 80, 255) }
```

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

```
.background{ background-color: rgb(26, 80,  
255) }
```

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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