

Converting Colors

HunterLab(29.9671, 51.2499,
-143.7412)

Have a look what the booklet for
HunterLab(29.9671, 51.2499,
-143.7412) contains.

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Color

**HunterLab(29.9671, 51.2499,
-143.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	1B34F0
RGB	27, 52, 240
RGB Percent	11%, 20%, 94%
CMY	0.8940, 0.7961, 0.0588
CMYK	0.89, 0.78, 0.00, 0.06
HSL	233°, 88%, 52%
HSV	233°, 89%, 94%
XYZ	17.4082, 8.9803, 83.2539
YIQ	65.9570, -75.2480, 53.1680

Conversions

Conversions Part 2

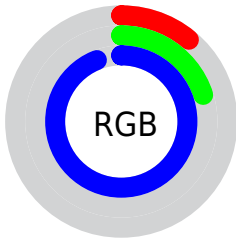
Format	Color
R _Y B	27, 49, 240
Decimal	1783024
CIE Lab	35.95, 60.05, -93.32
CIE LCh	36, 110.972, 302.759
Yxy	8.9803, 0.1588, 0.0819
Android (android.graphics.Color)	4279973104 (0xFF1B34F0)
YUV	65.9570, 85.8032, -34.1653
Hunter-Lab	29.9671, 51.2499, -143.7412

Details

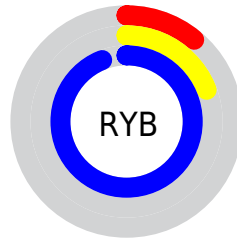
The HunterLab color **29.9671, 51.2499, -143.7412** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **81.9902, -11.8926, 49.5626**, and the grayscale version is **23.0567, -1.2303, 1.2527**.

A 20% lighter version of the original color is **45.4364, 39.9505, -94.7566**, and **18.4954, 49.3309, -129.6089** is the 20% darker color. If you saturate the color by 10%, you get **26.9831, 60.2853, -163.4597**, and if you desaturate by 10%, it is **34.3293, 41.2626, -120.5030**.

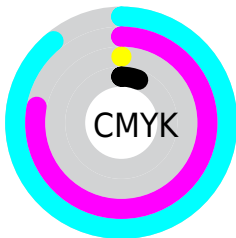
Distribution



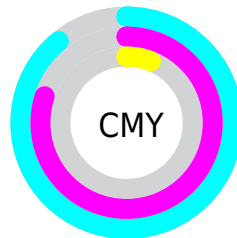
- Red (11%)
- Green (20%)
- Blue (94%)



- Red (11%)
- Yellow (19%)
- Blue (94%)



- Cyan (89%)
- Magenta (78%)
- Yellow (0%)
- Black (6%)



- Cyan (89%)
- Magenta (80%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9671, 51.2499, -143.7412 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 29.9671, 51.2499, -143.7412 by changing the saturation by 10% instead.

■ 29.9671, 51.2499,
-143.7412

■ 29.9671, 51.2499,
-143.7412

■ 135.3629, 67.2392,
-135.5621

■ 21.7448, 49.1537,
-153.4427

■ 48.8458, 55.4521,
-135.4806

■ 14.4526, 47.3266,
-172.3690

■ 59.3756, 57.4324,
-133.9382

■ 8.1136, 47.6663,
-218.7362

■ 70.5692, 59.3119,
-133.2712

0.0000, INF, -NF

■ 82.3893, 61.0889,
-133.1738

0.0000, NaN, -NF

■ 94.8044, 62.7659,
-133.4574

0.0000, NaN, -NF

■ 107.7871, 64.3468,

0.0000, NaN, -NF

-134.0002

0.0000, NaN, -NF

121.3136, 65.8363,
-134.7205

■ 29.9671, 51.2499,
-143.7412

■ 29.9671, 51.2499,
-143.7412

■ 26.9831, 60.2853,
-163.4597

■ 34.3293, 41.2626,
-120.5030

■ 26.6985, 61.2302,
-165.5492

■ 39.8242, 31.9101,
-97.6356

■ 46.1892, 23.7884,
-76.9428

■ 53.2192, 16.9137,
-58.7527

■ 60.7676, 11.0990,
-42.7949

■ 68.7311, 6.1286,
-28.6554

■ 77.0368, 1.8157,
-15.9457

■ 85.6319, -1.9870,
-4.3477

■ 94.4772, -5.3921,
6.3870

Harmonies

Analogous

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



29.9672, 2.1250, -195.7612



29.9671, 51.2499, -143.7412



29.9672, 99.5745, -53.4836

Triad

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



29.9672, 51.2534, -143.7411



29.9672, 41.4458, 20.9771



29.9672, -45.8964, -2.0401

Complementary

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



29.9671, 51.2499, -143.7412



81.9902, -11.8926, 49.5626

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.



29.9672, -43.5447, 19.4306



29.9671, 51.2499, -143.7412



29.9672, -5.1526, 20.9771

Square

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



29.9672, 51.2534, -143.7411



29.9672, 92.1482, 20.7101



29.9672, -32.5156, 20.9771



29.9672, -42.3572, -69.1971

Rectangle

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



29.9671, 51.2499, -143.7412



29.9672, 116.3035, -8.9227



29.9672, -32.5156, 20.9771



29.9672, -45.7641, 9.3537

Sweetspot

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



29.9672, 51.2534, -143.7411



75.0731, 5.7598, -28.3572



82.0289, -49.0075, 4.8557



33.3499, 3.4489, -15.3903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.9672, 51.2534, -143.7411



28.5360, 65.8562, -177.8321



31.7603, 67.8438, -133.1376



39.4044, -0.7979, -2.3981



19.9991, 44.3278, -120.6882



6.5518, 9.9931, -29.7615

Inverse Universe

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



44.2250, 71.7336, 24.1523



46.2095, 79.3368, 28.2963



83.7089, -47.8873, 50.0069



39.7353, 1.6566, 2.8119



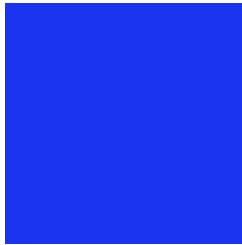
31.9329, 54.8618, 19.2725



9.2631, 16.0189, 4.7796

Previews

White Background



This preview shows how the HunterLab color 29.9671, 51.2499, -143.7412 looks on a white background.

Color Contrast Check

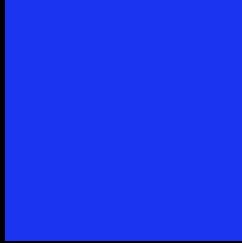
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9671, 51.2499, -143.7412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

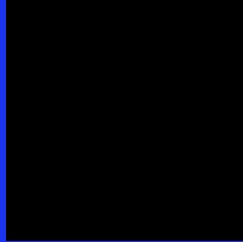
Any Text WCAG AA × Fail

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 29.9671, 51.2499, -143.7412 Background



This preview shows how black text looks on a background with the HunterLab color 29.9671, 51.2499, -143.7412.



This preview shows how white text looks on a background with the HunterLab color 29.9671, 51.2499, -143.7412.

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

29.9671, 51.2499, -143.7412

Deuteranopia

29.4435, -0.8329, -35.0039

Tritanopia

29.5136, -14.6411, -5.2836

Trichromacy



Original Color

29.9671, 51.2499, -143.7412

Deuteranomaly

28.6649, 16.5330, -70.2595

Tritanomaly

27.7765, 5.0803, -44.3857

Monochromacy



Original Color

29.9671, 51.2499, -143.7412

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.7751, 11.3044, -36.9453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9671, 51.2499, -143.7412 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(27, 52, 240)` looks like.

```
.text, #text, p{  
    color:rgb(27, 52, 240)  
}
```

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(27, 52, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 52, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9671, 51.2499, -143.7412 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(27, 52, 240) }
```

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

```
.border{ border-color:rgb(27, 52, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 52, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 52, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 52, 240);  
box-shadow:4px 4px 4px 4px rgb(27, 52,  
240) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.9671, 51.2499, -143.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 52, 240) }
```

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

```
.background{ background-color: rgb(27, 52,  
240) }
```

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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