

Converting Colors

HunterLab(36.9626, 35.5766,
-122.9998)

Have a look what the booklet for
HunterLab(36.9626, 35.5766,
-122.9998) contains.

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Color

**HunterLab(36.9061, 35.7271,
-123.2541)**

Conversions

Conversions Part 1

Format	Color
Hex	0056FB
RGB	0, 86, 251
RGB Percent	0%, 34%, 98%
CMY	0.9997, 0.6628, 0.0157
CMYK	1.00, 0.66, 0.00, 0.02
HSL	219°, 100%, 49%
HSV	219°, 100%, 98%
XYZ	20.7404, 13.6206, 92.8027
YIQ	79.0960, -104.2210, 33.0830

Conversions

Conversions Part 2

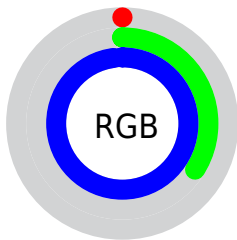
Format	Color
R _Y B	0, 64, 251
Decimal	22267
CIE Lab	43.68, 43.77, -86.72
CIE LCh	44, 97.140, 296.778
Yxy	13.6208, 0.1631, 0.1071
Android (android.graphics.Color)	4278212347 (0xFF0056FB)
YUV	79.0960, 84.7487, -69.3672
Hunter-Lab	36.9061, 35.7271, -123.2541

Details

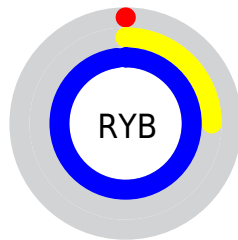
The HunterLab color **36.9061, 35.7271, -123.2541** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark saturated blue. A complement of this color would be **68.8815, 17.4570, 42.7483**, and the grayscale version is **27.7352, -1.4799, 1.5069**.

A 20% lighter version of the original color is **53.0333, 20.4625, -72.7321**, and **23.4653, 38.4563, -112.3455** is the 20% darker color. If you saturate the color by 10%, you get **36.8955, 35.7559, -123.3029**, and if you desaturate by 10%, it is **40.9584, 26.8974, -106.4061**.

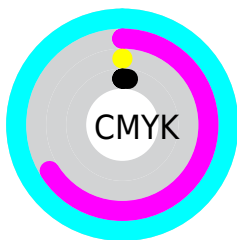
Distribution



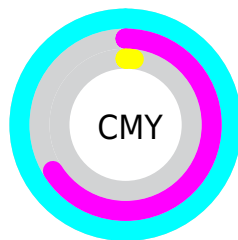
- Red (0%)
- Green (34%)
- Blue (98%)



- Red (0%)
- Yellow (25%)
- Blue (98%)



- Cyan (100%)
- Magenta (66%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (66%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9061, 35.7271, -123.2541 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 36.9061, 35.7271, -123.2541 by changing the saturation by 10% instead.

■ 36.9061, 35.7271,
-123.2541

■ 36.9061, 35.7271,
-123.2541

■ 146.5807, 46.2891,
-123.0614

■ 28.0311, 34.0238,
-127.8489

■ 56.9339, 38.7884,
-119.6812

■ 20.0096, 32.2247,
-136.5879

■ 67.9809, 40.1443,
-119.2942

■ 12.9450, 30.4329,
-154.4167

■ 79.6622, 41.3937,
-119.3989

■ 6.3864, 34.0347,
-217.4967

■ 91.9452, 42.5443,
-119.8258

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.8016, 43.6030,
-120.4665

0.0000, NaN, -NF

118.2071, 44.5762,

0.0000, NaN, -NF

-121.2495

0.0000, NaN, -NF

132.1399, 45.4699,
-122.1259

■ 36.9061, 35.7271,
-123.2541

■ 36.9061, 35.7271,
-123.2541

■ 36.8955, 35.7559,
-123.3029

■ 40.9584, 26.8974,
-106.4061

■ 45.6571, 19.1661,
-90.0497

■ 50.9387, 12.7573,
-74.6188

■ 56.7131, 7.6126,
-60.3345

■ 62.9024, 3.5815,
-47.2031

■ 69.4426, 0.4937,
-35.1249

■ 76.2830, -1.8089,
-23.9627

■ 83.3831, -3.4617,
-13.5763

■ 90.7109, -4.5761,
-3.8381

Harmonies

Analogous

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



36.9064, -5.8734, -148.7968



36.9061, 35.7271, -123.2541



36.9064, 78.0817, -57.3734

Triad

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



36.9064, 35.7299, -123.2533



36.9064, 45.4833, 25.8345



36.9064, -49.4454, 5.6033

Complementary

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



36.9061, 35.7271, -123.2541



68.8815, 17.4570, 42.7483

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.



36.9064, -44.5379, 23.1530



36.9061, 35.7271, -123.2541



36.9064, 2.1002, 25.8345

Square

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



36.9064, 35.7299, -123.2533



36.9064, 85.0959, 21.3122



36.9064, -28.7994, 25.8345



36.9064, -46.3463, -43.1520

Rectangle

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



36.9061, 35.7271, -123.2541



36.9064, 95.5691, -16.9953



36.9064, -28.7994, 25.8345



36.9064, -48.7488, 14.3491

Sweetspot

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



36.9064, 35.7299, -123.2533



77.6284, -1.8310, -24.4561



84.6438, -61.4011, 26.7531



34.5392, -0.4294, -13.4857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.9064, 35.7299, -123.2533



37.5345, 36.4854, -125.6764



27.1537, 72.1364, -181.2866



41.9698, -2.1281, -1.5609



27.1990, 24.7305, -87.3826



9.3479, 4.9339, -22.3349

Inverse Universe

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



46.0247, 80.2697, 18.4243



46.8544, 81.7194, 18.8051



91.2113, -38.2016, 55.5339



41.6213, 2.1712, 1.8276



33.4032, 58.3332, 12.8303



10.2589, 18.0948, 2.5501

Previews

White Background



This preview shows how the HunterLab color 36.9061, 35.7271, -123.2541 looks on a white background.

Color Contrast Check

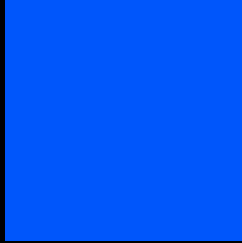
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.9061, 35.7271, -123.2541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

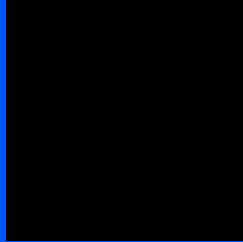
Any Text WCAG AA × Fail

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 36.9061, 35.7271, -123.2541 Background



This preview shows how black text looks on a background with the HunterLab color 36.9061, 35.7271, -123.2541.



This preview shows how white text looks on a background with the HunterLab color 36.9061, 35.7271, -123.2541.

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

36.9061, 35.7271, -123.2541

Protanopia

36.7792, 13.1455, -74.3481

Deuteranopia

36.4932, 0.1520, -45.9415



Tritanopia

36.5933, -18.1491, -6.5597

Trichromacy



Original Color

36.9061, 35.7271, -123.2541

Protanomaly

36.5886, 21.1365, -91.3602

Deuteranomaly

36.2535, 12.3175, -71.9036

Tritanomaly

35.6760, -2.3016, -39.6233

Monochromacy



Original Color

36.9061, 35.7271, -123.2541

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.4375, 4.3622, -33.3274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9061, 35.7271, -123.2541 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(0, 86, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 86, 251)  
}
```

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(0, 86, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 86, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9061, 35.7271, -123.2541 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(0, 86, 251) }
```


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

```
.border{ border-color:rgb(0, 86, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 86, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 86, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 86, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 86, 251)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.9061, 35.7271, -123.2541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 86, 251) }
```

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

```
.background{ background-color: rgb(0, 86,  
251) }
```

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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