

Converting Colors

HunterLab(36.8616, 48.3069,
-126.3942)

Have a look what the booklet for
HunterLab(36.8616, 48.3069,
-126.3942) contains.

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Color

**HunterLab(36.8337, 48.1597,
-126.0443)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4AFD
RGB	77, 74, 253
RGB Percent	30%, 29%, 99%
CMY	0.6980, 0.7098, 0.0078
CMYK	0.70, 0.71, 0.00, 0.01
HSL	241°, 98%, 64%
HSV	241°, 71%, 99%
XYZ	23.2390, 13.5672, 94.3225
YIQ	95.3030, -55.6710, 56.3050

Conversions

Conversions Part 2

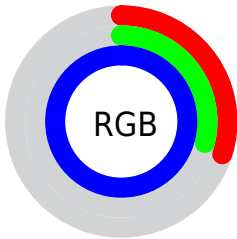
Format	Color
RYB	77, 74, 253
Decimal	5065469
CIELab	43.61, 55.73, -87.89
CIElCh	44, 104.069, 302.381
Yxy	13.5675, 0.1772, 0.1035
Android (android.graphics.Color)	4283255549 (0xFF4D4AFD)
YUV	95.3030, 77.7446, -16.0517
Hunter-Lab	36.8337, 48.1597, -126.0443

Details

The HunterLab color **36.8337, 48.1597, -126.0443** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **95.4291, -25.2519, 54.3359**, and the grayscale version is **33.6766, -1.7969, 1.8297**.

A 20% lighter version of the original color is **52.7621, 33.8236, -73.2091**, and **21.6308, 46.4804, -127.3745** is the 20% darker color. If you saturate the color by 10%, you get **31.6181, 58.9257, -153.7450**, and if you desaturate by 10%, it is **43.4630, 37.6463, -99.3284**.

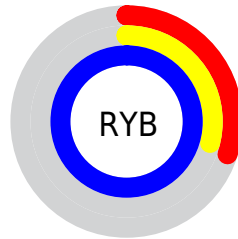
Distribution



Red (30%)

Green (29%)

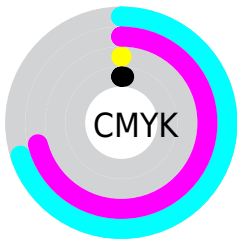
Blue (99%)



Red (30%)

Yellow (29%)

Blue (99%)

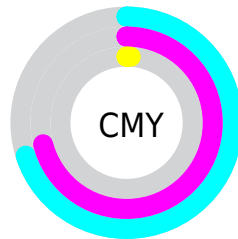


Cyan (70%)

Magenta (71%)

Yellow (0%)

Black (1%)



Cyan (70%)

Magenta (71%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8337, 48.1597, -126.0443 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 36.8337, 48.1597, -126.0443 by changing the saturation by 10% instead.

■ 36.8337, 48.1597,
-126.0443

■ 36.8337, 48.1597,
-126.0443

■ 146.4661, 62.3374,
-125.3474

■ 27.9651, 46.1187,
-130.9076

■ 56.8503, 52.0106,
-122.1865

■ 19.9506, 44.0867,
-140.1016

■ 67.8922, 53.7797,
-121.7220

■ 12.8939, 42.3142,
-158.8028

■ 79.5687, 55.4434,
-121.7733

■ 6.3184, 48.1954,
-225.7255

■ 91.8471, 57.0053,
-122.1636

0.0000, INF, -NF

0.0000, NaN, -NF

■ 104.6992, 58.4704,
-122.7799

0.0000, NaN, -NF

118.1004, 59.8440,

0.0000, NaN, -NF

-123.5475

0.0000, NaN, -NF

132.0291, 61.1314,
-124.4152

■ 36.8337, 48.1597,
-126.0443

■ 36.8337, 48.1597,
-126.0443

■ 31.6181, 58.9257,
-153.7450

■ 43.4630, 37.6463,
-99.3284

■ 28.2086, 67.7200,
-176.7548

■ 51.1383, 28.2412,
-75.7368

■ 26.6821, 72.2723,
-188.7895

■ 59.5922, 20.0220,
-55.3868

■ 68.6430, 12.8025,
-37.7453

■ 78.1680, 6.3613,
-22.2081

■ 88.0826, 0.5102,
-8.2672

■ 98.3267, -4.8965,
4.4675

■ 99.9359, -5.6869,
6.3475

Harmonies

Analogous

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



36.8340, 1.2414, -167.8253



36.8337, 48.1597, -126.0443



36.8340, 92.3567, -49.6649

Triad

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



36.8340, 48.1622, -126.0433



36.8340, 40.2610, 25.7838



36.8340, -51.2765, -1.1247

Complementary

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



36.8337, 48.1597, -126.0443



95.4291, -25.2519, 54.3359

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.



36.8340, -47.9932, 22.2326



36.8337, 48.1597, -126.0443



36.8340, -5.0699, 25.7838

Square

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



36.8340, 48.1622, -126.0433



36.8340, 86.6019, 23.5042



36.8340, -34.4522, 25.7838



36.8340, -46.6620, -61.4566

Rectangle

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



36.8337, 48.1597, -126.0443



36.8340, 107.5643, -8.9156



36.8340, -34.4522, 25.7838



36.8340, -51.0610, 10.3540

Sweetspot

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



36.8340, 48.1622, -126.0433



78.6187, 6.5773, -22.7884



87.7095, -42.0795, -9.5088



35.1261, 3.8447, -12.4684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8340, 48.1622, -126.0433



30.1867, 63.6741, -166.1044



44.8871, 64.6295, -93.9566



41.7041, -0.0857, -3.0926



19.4766, 52.7236, -137.5627



6.1176, 16.4808, -42.5907

Inverse Universe

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



57.1677, 87.9567, -57.0232



54.4513, 99.4627, -64.3996



88.4716, -52.0044, 49.2639



42.7724, 3.5165, -1.5502



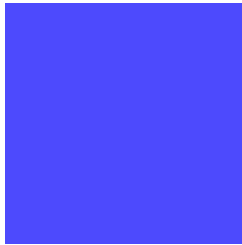
38.3940, 75.2108, -48.5228



11.9871, 23.4920, -15.2288

Previews

White Background



This preview shows how the HunterLab color 36.8337, 48.1597, -126.0443 looks on a white background.

Color Contrast Check

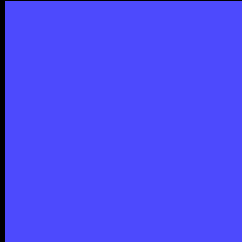
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8337, 48.1597, -126.0443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

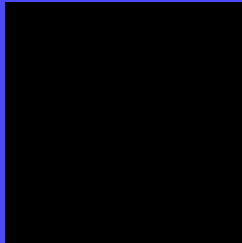
Any Text WCAG AA × Fail

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 36.8337, 48.1597, -126.0443 Background



This preview shows how black text looks on a background with the HunterLab color 36.8337, 48.1597, -126.0443.



This preview shows how white text looks on a background with the HunterLab color 36.8337, 48.1597, -126.0443.

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

36.8337, 48.1597, -126.0443

Protanopia

36.4547, 13.3380, -74.3581

Tritanopia

36.3190, -17.5741, -7.4582

Trichromacy



Original Color

36.8337, 48.1597, -126.0443

Protanomaly

35.7400, 24.8862, -94.5307

Tritanomaly

34.6917, 1.5591, -42.7471

Monochromacy



Original Color

36.8337, 48.1597, -126.0443

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4037, 11.5471, -31.9409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8337, 48.1597, -126.0443 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, 74, 253)` looks like.

```
.text, #text, p{  
    color:rgb(77, 74, 253)  
}
```

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, 74, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 74, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8337, 48.1597, -126.0443 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, 74, 253) }
```

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

```
.border{ border-color:rgb(77, 74, 253) }
```

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

Here you see how a box with a 4 pixel rgb(77, 74, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 74, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 74, 253);  
box-shadow:4px 4px 4px 4px rgb(77, 74,  
253) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.8337, 48.1597, -126.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 74, 253) }
```

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

```
.background{ background-color: rgb(77, 74,  
253) }
```

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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