

Converting Colors

HunterLab(37.4405, 47.4477,
-125.9176)

Have a look what the booklet for
HunterLab(37.4405, 47.4477,
-125.9176) contains.

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Color

**HunterLab(37.3720, 47.7735,
-126.2287)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4CFF
RGB	77, 76, 255
RGB Percent	30%, 30%, 100%
CMY	0.6980, 0.7020, 0.0000
CMYK	0.70, 0.70, 0.00, 0.00
HSL	240°, 100%, 65%
HSV	240°, 70%, 100%
XYZ	23.6950, 13.9667, 96.0547
YIQ	96.7050, -56.8630, 55.8810

Conversions

Conversions Part 2

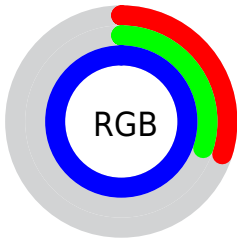
Format	Color
R_{YB}	77, 76, 255
Decimal	5065983
CIE _{Lab}	44.19, 55.27, -88.05
CIE _{LCh}	44, 103.956, 302.117
Yxy	13.9669, 0.1772, 0.1045
Android (android.graphics.Color)	4283256063 (0xFF4D4CFF)
YUV	96.7050, 78.0394, -17.2813
Hunter-Lab	37.3720, 47.7735, -126.2287

Details

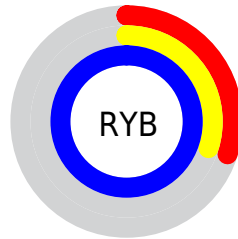
The HunterLab color $37.3720, 47.7735, -126.2287$ is a dark color, and the websafe version is hex $6633FF$. The color can be described as dark washed blue. A complement of this color would be $96.4936, -24.6989, 54.8255$, and the grayscale version is $34.1981, -1.8247, 1.8580$.

A 20% lighter version of the original color is $53.2398, 32.7045, -71.9804$, and $22.1584, 45.9472, -126.8829$ is the 20% darker color. If you saturate the color by 10%, you get $32.0390, 58.7597, -154.3058$, and if you desaturate by 10%, it is $44.1256, 37.1537, -99.2806$.

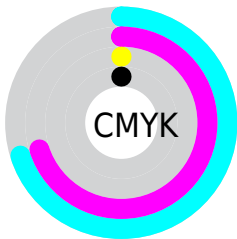
Distribution



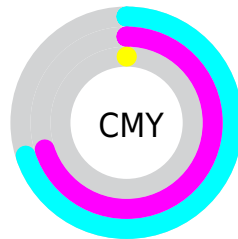
- Red (30%)
- Green (30%)
- Blue (100%)



- Red (30%)
- Yellow (30%)
- Blue (100%)



- Cyan (70%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3720, 47.7735, -126.2287 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 37.3720, 47.7735, -126.2287 by changing the saturation by 10% instead.

■ 37.3720, 47.7735,
-126.2287

■ 37.3720, 47.7735,
-126.2287

■ 147.3176, 61.7692,
-125.7211

■ 28.4564, 45.7458,
-130.9527

■ 57.4720, 51.5853,
-122.4881

■ 20.3899, 43.7148,
-139.8581

■ 68.5516, 53.3333,
-122.0499

■ 13.2742, 41.9081,
-157.8453

■ 80.2638, 54.9757,
-122.1180

■ 6.8070, 45.5120,
-215.0299

■ 92.5762, 56.5166,
-122.5192

0.0000, INF, -NF

0.0000, NaN, -NF

■ 105.4607, 57.9611,
-123.1428

0.0000, NaN, -NF

118.8931, 59.3146,

0.0000, NaN, -NF

-123.9154

0.0000, NaN, -NF

132.8518, 60.5824,
-124.7865

■ 37.3720, 47.7735,
-126.2287

■ 37.3720, 47.7735,
-126.2287

■ 32.0390, 58.7597,
-154.3058

■ 44.1256, 37.1537,
-99.2806

■ 28.5285, 67.9005,
-177.8526

■ 51.9288, 27.7133,
-75.5354

■ 26.8874, 72.8974,
-190.7777

■ 60.5132, 19.4993,
-55.0660

■ 69.6969, 12.3083,
-37.3189

■ 79.3570, 5.9103,
-21.6815

■ 89.4090, 0.1122,
-7.6421

99.7927, -5.2343,
5.1907

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.



37.3723, 0.8618, -167.1780



37.3720, 47.7735, -126.2287



37.3723, 92.0617, -50.2451

Triad

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



37.3723, 47.7758, -126.2272



37.3723, 40.7494, 26.1606



37.3723, -51.7369, -0.7449

Complementary

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



37.3720, 47.7735, -126.2287



96.4936, -24.6989, 54.8255

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.



37.3723, -48.3245, 22.5385



37.3720, 47.7735, -126.2287



37.3723, -4.7706, 26.1606

Square

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



37.3723, 47.7758, -126.2272



37.3723, 86.9538, 23.6974



37.3723, -34.5005, 26.1606



37.3723, -47.1230, -60.6941

Rectangle

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



37.3720, 47.7735, -126.2287



37.3723, 107.4446, -9.3393



37.3723, -34.5005, 26.1606



37.3723, -51.4953, 10.6751

Sweetspot

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



37.3723, 47.7758, -126.2272



78.5656, 6.3998, -22.8725



89.5971, -43.6543, -8.1607



35.0986, 3.7535, -12.5138

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3723, 47.7758, -126.2272



30.4706, 62.6165, -164.2166



45.2124, 64.0158, -95.0850



41.6926, -0.1254, -3.1084



19.4412, 52.6982, -137.8592



6.0799, 16.4535, -42.9035

Inverse Universe

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



57.9513, 88.6675, -58.6591



54.7487, 99.4242, -65.8742



89.4957, -51.5356, 49.7150



42.7768, 3.5398, -1.6119



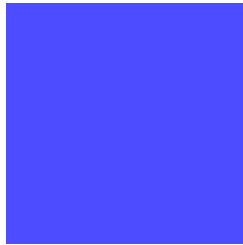
38.5147, 75.6291, -50.0841



12.0203, 23.6070, -15.6578

Previews

White Background



This preview shows how the HunterLab color 37.3720, 47.7735, -126.2287 looks on a white background.

Color Contrast Check

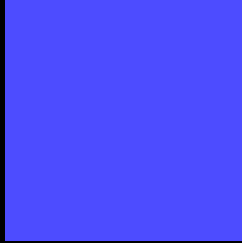
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3720, 47.7735, -126.2287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

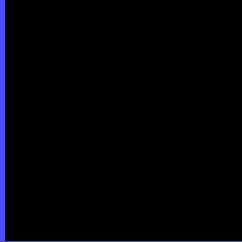
Any Text WCAG AA × Fail

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 37.3720, 47.7735, -126.2287 Background



This preview shows how black text looks on a background with the HunterLab color 37.3720, 47.7735, -126.2287.



This preview shows how white text looks on a background with the HunterLab color 37.3720, 47.7735, -126.2287.

-126.2287.

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

37.3720, 47.7735, -126.2287

Protanopia

37.1046, 12.9529, -74.3390

Deuteranopia

36.8827, 0.2692, -46.6814



Tritanopia

37.0021, -17.9319, -7.5396

Trichromacy



Original Color

37.3720, 47.7735, -126.2287

Protanomaly

36.3594, 24.4810, -94.4959

Deuteranomaly

35.9671, 15.6378, -74.8741

Tritanomaly

35.3476, 1.1803, -42.8231

Monochromacy



Original Color

37.3720, 47.7735, -126.2287

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.1343, 11.4968, -31.8675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3720, 47.7735, -126.2287 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, 76, 255)` looks like.

```
.text, #text, p{  
  color:rgb(77, 76, 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(77, 76, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 76, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3720, 47.7735, -126.2287 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, 76, 255) }
```


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

```
.border{ border-color:rgb(77, 76, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 76, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 76, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 76, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 76,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3720, 47.7735, -126.2287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 76, 255) }
```

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

```
.background{ background-color: rgb(77, 76,  
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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