

Converting Colors

HunterLab(37.3370, 62.8963,
-126.1264)

Have a look what the booklet for
HunterLab(37.3370, 62.8963,
-126.1264) contains.

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Color

**HunterLab(37.3205, 63.1065,
-126.1993)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 7539FF |
| RGB | 117, 57, 255 |
| RGB Percent | 46%, 22%, 100% |
| CMY | 0.5411, 0.7765, 0.0000 |
| CMYK | 0.54, 0.78, 0.00, 0.00 |
| HSL | 258°, 100%, 61% |
| HSV | 258°, 78%, 100% |
| XYZ | 26.8493, 13.9282, 95.8812 |
| YIQ | 97.5120, -27.7980, 74.2980 |

Conversions

Conversions Part 2

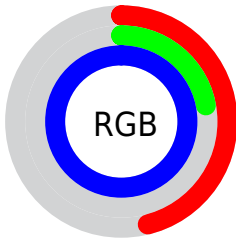
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 117, 57, 255 |
| Decimal | 7682559 |
| CIE Lab | 44.13, 68.89, -88.03 |
| CIE LCh | 44, 111.781, 308.048 |
| Yxy | 13.9285, 0.1965, 0.1019 |
| Android (android.graphics.Color) | 4285872639 (0xFF7539FF) |
| YUV | 97.5120, 77.6416, 17.0910 |
| Hunter-Lab | 37.3205, 63.1065, -126.1993 |

Details

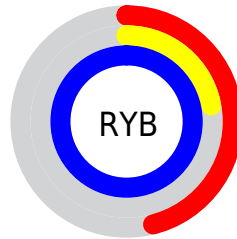
The HunterLab color **37.3205, 63.1065, -126.1993** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **91.3326, -44.5188, 52.9866**, and the grayscale version is **34.4925, -1.8404, 1.8740**.

A 20% lighter version of the original color is **53.3035, 50.0134, -71.5122**, and **21.1715, 55.2971, -133.9157** is the 20% darker color. If you saturate the color by 10%, you get **33.0032, 70.5595, -148.3903**, and if you desaturate by 10%, it is **42.9681, 53.8412, -103.1262**.

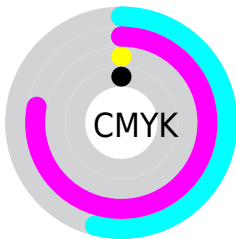
Distribution



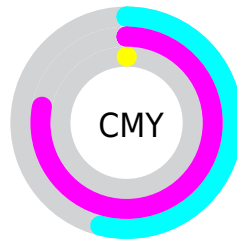
- Red (46%)
- Green (22%)
- Blue (100%)



- Red (46%)
- Yellow (22%)
- Blue (100%)



- Cyan (54%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (54%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3205, 63.1065, -126.1993 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 37.3205, 63.1065, -126.1993 by changing the saturation by 10% instead.

37.3205, 63.1065,
-126.1993

37.3205, 63.1065,
-126.1993

147.2363, 80.7133,
-125.6754

28.4094, 60.8458,
-130.9348

57.4126, 67.6194,
-122.4483

20.3479, 58.7711,
-139.8654

68.4886, 69.7690,
-122.0080

13.2378, 57.3467,
-157.9159

80.1974, 71.8263,
-122.0747

6.7619, 63.8731,
-215.9021

92.5066, 73.7880,
-122.4750

0.0000, INF, -NF

0.0000, NaN, -NF

105.3880, 75.6545,
-123.0980

0.0000, NaN, -NF

118.8174, 77.4286,

0.0000, NaN, -NF

-123.8702

132.7732, 79.1135,
-124.7411

■ 37.3205, 63.1065,
-126.1993

■ 37.3205, 63.1065,
-126.1993

■ 33.0032, 70.5595,
-148.3903

■ 42.9681, 53.8412,
-103.1262

■ 30.1995, 74.5164,
-165.8280

■ 49.6723, 44.1105,
-81.5458

■ 29.6809, 75.1541,
-169.3814

■ 57.1960, 34.5815,
-62.2221

■ 65.3597, 25.4768,
-45.1014

■ 74.0344, 16.8151,
-29.8520

■ 83.1274, 8.5409,
-16.1060

■ 92.5717, 0.5816,
-3.5416

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.



37.3209, 10.1826, -186.8290



37.3205, 63.1065, -126.1993



37.3209, 108.4385, -40.4224

Triad

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



37.3209, 63.1083, -126.1973



37.3209, 33.8355, 26.1246



37.3209, -53.4015, -10.6089

Complementary

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



37.3205, 63.1065, -126.1993



91.3326, -44.5188, 52.9866

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.



37.3209, -51.6357, 20.9999



37.3205, 63.1065, -126.1993



37.3209, -12.7842, 26.1246

Square

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



37.3209, 63.1083, -126.1973



37.3209, 86.9135, 25.3256



37.3209, -40.2529, 26.1246



37.3209, -47.0774, -84.9873

Rectangle

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



37.3205, 63.1065, -126.1993



37.3209, 120.2452, -0.7219



37.3209, -40.2529, 26.1246



37.3209, -53.6490, 4.5898

Sweetspot

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



37.3209, 63.1083, -126.1973



78.2131, 12.9256, -23.2972



68.8398, -18.3403, -39.3855



34.6788, 7.3754, -13.1231

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.3209, 63.1083, -126.1973



31.3170, 73.1748, -158.5347



49.6525, 84.4266, -80.8972



42.0055, 0.9433, -2.6824



21.6125, 54.4672, -121.3436



7.1346, 17.3665, -35.2991

Inverse Universe

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



53.0338, 84.0706, -23.5637



50.1118, 90.4571, -20.6246



86.2176, -65.1985, 49.3237



42.6627, 2.9297, 0.0067



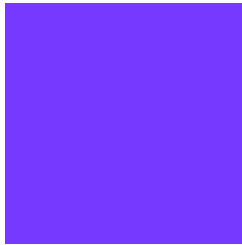
35.7914, 66.0474, -13.7213



11.2549, 20.9188, -5.4754

Previews

White Background



This preview shows how the HunterLab color 37.3205, 63.1065, -126.1993 looks on a white background.

Color Contrast Check

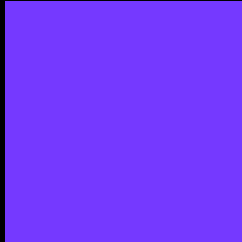
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.3205, 63.1065, -126.1993 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

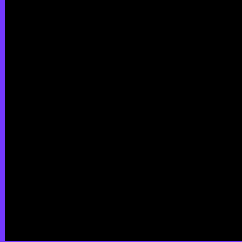
Any Text WCAG AA × Fail

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 37.3205, 63.1065, -126.1993 Background



This preview shows how black text looks on a background with the HunterLab color 37.3205, 63.1065, -126.1993.



This preview shows how white text looks on a background with the HunterLab color 37.3205, 63.1065, -126.1993.

-126.1993.

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

37.3205, 63.1065, -126.1993

Protanopia

37.1719, 13.2943, -75.1602

Deuteranopia

37.2177, 0.0873, -46.7073



Tritanopia

37.1798, -9.8328, -5.0938

Trichromacy



Original Color

37.3205, 63.1065, -126.1993

Protanomaly

35.2140, 29.7782, -100.1398

Deuteranomaly

34.9463, 20.3336, -79.3544

Tritanomaly

35.1910, 13.6560, -40.4915

Monochromacy



Original Color

37.3205, 63.1065, -126.1993

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

33.9946, 18.4074, -32.8156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3205, 63.1065, -126.1993 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(117, 57, 255)` looks like.

```
.text, #text, p{  
    color:rgb(117, 57, 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(117, 57, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 57, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3205, 63.1065, -126.1993 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(117, 57, 255) }
```


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

```
.border{ border-color:rgb(117, 57, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 57, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 57, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 57, 255);  
box-shadow:4px 4px 4px 4px rgb(117, 57,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3205, 63.1065, -126.1993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 57, 255) }
```

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

```
.background{ background-color: rgb(117, 57,  
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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