

Converting Colors

HunterLab(25.9399, 37.7581,
-113.9314)

Have a look what the booklet for
HunterLab(25.9399, 37.7581,
-113.9314) contains.

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Color

**HunterLab(25.9370, 37.7655,
-113.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	0033CC
RGB	0, 51, 204
RGB Percent	0%, 20%, 80%
CMY	0.9998, 0.8000, 0.2000
CMYK	1.00, 0.75, 0.00, 0.20
HSL	225°, 100%, 40%
HSV	225°, 100%, 80%
XYZ	12.0829, 6.7273, 57.7884
YIQ	53.1930, -79.5090, 36.7710

Conversions

Conversions Part 2

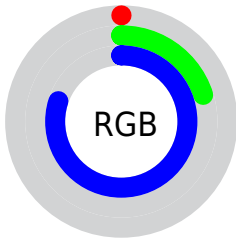
Format	Color
RYB	0, 41, 204
Decimal	13260
CIELab	31.18, 48.06, -80.59
CIELCh	31, 93.830, 300.810
Yxy	6.7273, 0.1577, 0.0878
Android (android.graphics.Color)	4278203340 (0xFF0033CC)
YUV	53.1930, 74.3479, -46.6503
Hunter-Lab	25.9370, 37.7655, -113.9439

Details

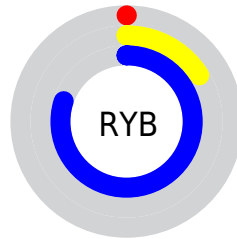
The HunterLab color **25.9370, 37.7655, -113.9439** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **59.6959, 4.0790, 36.8545**, and the grayscale version is **18.7137, -0.9985, 1.0168**.

A 20% lighter version of the original color is **43.6202, 38.6756, -101.0382**, and **15.2758, 36.8696, -98.6842** is the 20% darker color. If you saturate the color by 10%, you get **25.9308, 37.7855, -113.9793**, and if you desaturate by 10%, it is **29.0599, 29.9963, -98.1226**.

Distribution



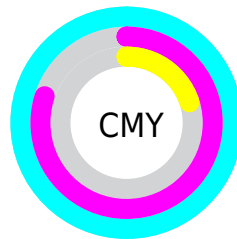
- Red (0%)
- Green (20%)
- Blue (80%)



- Red (0%)
- Yellow (16%)
- Blue (80%)



- Cyan (100%)
- Magenta (75%)
- Yellow (0%)
- Black (20%)















- Cyan (100%)
- Magenta (80%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9370, 37.7655, -113.9439 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 25.9370, 37.7655, -113.9439 by changing the saturation by 10% instead.

 25.9370, 37.7655, -113.9439	 25.9370, 37.7655, -113.9439
 128.5996, 50.7734, -110.0611	 18.1444, 35.8634, -122.0096
 44.0710, 41.3967, -107.8894	 11.3407, 34.1176, -139.3578
 54.2692, 43.0485, -107.0306	 3.6112, 62.1004, -296.5590
 65.1513, 44.5867, -106.8583	0.0000, INF, -NF
 76.6769, 46.0161, -107.1144	0.0000, NaN, -NF
 88.8119, 47.3430, -107.6444	0.0000, NaN, -NF
 101.5271, 48.5741,	0.0000, NaN, NaN

-108.3511

0.0000, NaN, NaN

114.7971, 49.7156,
-109.1709

■ 25.9370, 37.7655,
-113.9439

■ 25.9370, 37.7655,
-113.9439

■ 25.9308, 37.7855,
-113.9793

■ 29.0599, 29.9963,
-98.1226

■ 32.8680, 22.8301,
-82.3976

■ 37.2720, 16.6917,
-67.6149

■ 42.1579, 11.6069,
-54.1615

■ 47.4336, 7.4574,
-42.0473

■ 53.0289, 4.0884,
-31.1241

■ 58.8909, 1.3540,
-21.2021

■ 64.9796, -0.8683,
-12.1001

■ 71.2642, -2.6768,
-3.6623

Harmonies

Analogous

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



25.9371, -0.5184, -149.0481



25.9370, 37.7655, -113.9439



25.9371, 76.0892, -45.7280

Triad

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



25.9371, 37.7683, -113.9437



25.9371, 35.5088, 18.1560



25.9371, -38.5133, 0.5790

Complementary

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



25.9370, 37.7655, -113.9439



59.6959, 4.0790, 36.8545

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.



25.9371, -36.0182, 16.8784



25.9370, 37.7655, -113.9439



25.9371, -2.2410, 18.1560

Square

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



25.9371, 37.7683, -113.9437



25.9371, 74.4021, 17.2457



25.9371, -25.7921, 18.1560



25.9371, -35.7077, -49.2561

Rectangle

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



25.9370, 37.7655, -113.9439



25.9371, 90.2933, -9.6518



25.9371, -25.7921, 18.1560



25.9371, -38.2858, 9.0658

Sweetspot

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



25.9371, 37.7683, -113.9437



75.4684, 1.8739, -27.7903



67.4437, -45.6557, 14.2612



33.4092, 1.5267, -15.3235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.9371, 37.7683, -113.9437



32.9445, 49.9888, -149.0894



22.5063, 57.9016, -135.6116



33.6033, -1.2999, -1.4959



20.8763, 29.0231, -88.7462



5.9076, 3.4889, -14.9154

Inverse Universe

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



36.1627, 62.5835, 18.2445



46.5046, 80.4293, 23.9362



70.6820, -35.9807, 42.9229



33.5543, 1.5281, 1.8458



28.7105, 49.7352, 14.1525



6.6165, 11.6474, 1.8221

Previews

White Background



This preview shows how the HunterLab color 25.9370, 37.7655, -113.9439 looks on a white background.

Color Contrast Check

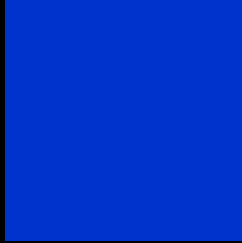
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.9370, 37.7655, -113.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

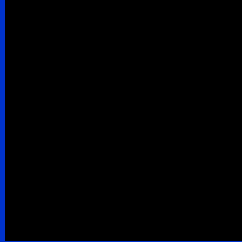
Any Text WCAG AA × Fail

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 25.9370, 37.7655, -113.9439 Background



This preview shows how black text looks on a background with the HunterLab color 25.9370, 37.7655, -113.9439.



This preview shows how white text looks on a background with the HunterLab color 25.9370, 37.7655, -113.9439.

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

25.9370, 37.7655, -113.9439

Protanopia

25.8387, 7.8240, -49.1859

Deuteranopia

25.8867, -1.0659, -30.0550



Tritanopia

25.8969, -12.9443, -4.4258

Trichromacy



Original Color

25.9370, 37.7655, -113.9439

Protanomaly

25.5565, 18.1006, -71.0174

Deuteranomaly

25.2604, 11.7853, -57.0144

Tritanomaly

24.6809, 1.7623, -34.6533

Monochromacy



Original Color

25.9370, 37.7655, -113.9439

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.6946, 7.1758, -30.4493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9370, 37.7655, -113.9439 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, 51, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 51, 204)  
}
```

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, 51, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 51, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9370, 37.7655, -113.9439 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, 51, 204) }
```


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

```
.border{ border-color:rgb(0, 51, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 51, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 51, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 51, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 51, 204)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.9370, 37.7655, -113.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 51, 204) }
```

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

```
.background{ background-color: rgb(0, 51,  
204) }
```

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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