

Converting Colors

HunterLab(37.4619, 25.2954,
-82.5406)

Have a look what the booklet for
HunterLab(37.4619, 25.2954,
-82.5406) contains.

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Color

**HunterLab(37.4619, 25.2954,
-82.5406)**

Conversions

Conversions Part 1

Format	Color
Hex	455CDB
RGB	69, 92, 219
RGB Percent	27%, 36%, 86%
CMY	0.7294, 0.6392, 0.1412
CMYK	0.68, 0.58, 0.00, 0.14
HSL	231°, 68%, 56%
HSV	231°, 68%, 86%
XYZ	19.0675, 14.0339, 68.7216
YIQ	99.6010, -54.4750, 34.6210

Conversions

Conversions Part 2

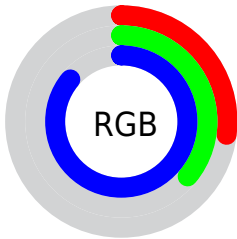
Format	Color
R_{YB}	69, 89, 219
Decimal	4545755
CIE _{Lab}	44.28, 32.87, -67.62
CIE _{LCh}	44, 75.186, 295.921
Yxy	14.0343, 0.1873, 0.1378
Android (android.graphics.Color)	4282735835 (0xFF455CDB)
YUV	99.6010, 58.8637, -26.8371
Hunter-Lab	37.4619, 25.2954, -82.5406

Details

The HunterLab color **37.4619, 25.2954, -82.5406** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark muted blue. A complement of this color would be **74.1445, -9.3074, 41.0211**, and the grayscale version is **35.3503, -1.8862, 1.9206**.

A 20% lighter version of the original color is **56.2444, 20.7571, -64.7098**, and **21.6272, 25.1047, -81.2261** is the 20% darker color. If you saturate the color by 10%, you get **32.4758, 33.1778, -101.7606**, and if you desaturate by 10%, it is **43.1317, 18.5723, -65.2222**.

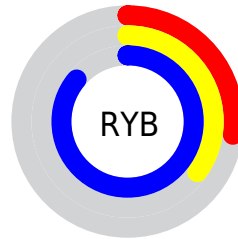
Distribution



Red (27%)

Green (36%)

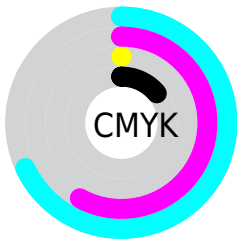
Blue (86%)



Red (27%)

Yellow (35%)

Blue (86%)

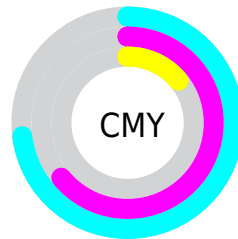


Cyan (68%)

Magenta (58%)

Yellow (0%)

Black (14%)



Cyan (73%)

Magenta (64%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4619, 25.2954, -82.5406 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 37.4619, 25.2954, -82.5406 by changing the saturation by 10% instead.

■ 37.4619, 25.2954,
-82.5406

■ 37.4619, 25.2954,
-82.5406

■ 147.4599, 32.1698,
-87.6502

■ 28.5386, 24.0122,
-83.9309

■ 57.5759, 27.4853,
-82.2893

■ 20.4635, 22.5901,
-87.2392

■ 68.6618, 28.4115,
-82.7622

■ 13.3380, 21.0473,
-94.7723

■ 80.3800, 29.2396,
-83.4258

■ 6.8852, 22.2621,
-121.7333

■ 92.6980, 29.9781,
-84.2010

0.0000, INF, -NF

0.0000, NaN, -NF

■ 105.5880, 30.6344,
-85.0384

0.0000, NaN, -NF

119.0255, 31.2149,

0.0000, NaN, -NF

-85.9055

0.0000, NaN, NaN

132.9892, 31.7251,
-86.7810

■ 37.4619, 25.2954,
-82.5406

■ 37.4619, 25.2954,
-82.5406

■ 32.4758, 33.1778,
-101.7606

■ 43.1317, 18.5723,
-65.2222

■ 28.3690, 41.9316,
-121.8500

■ 49.3313, 12.9348,
-49.9231

■ 25.3380, 50.5500,
-140.3219

■ 55.9509, 8.2049,
-36.3974

■ 24.9681, 51.7182,
-142.8527

■ 62.9115, 4.1987,
-24.3210

■ 70.1562, 0.7610,
-13.3947

■ 77.6431, -2.2306,
-3.3722

■ 85.3407, -4.8701,
5.9408

■ 93.2248, -7.2293,
14.6953

■ 98.9416, -11.1651,
20.6118

Harmonies

Analogous

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



37.4624, -5.8451, -97.1750



37.4619, 25.2954, -82.5406



37.4624, 55.5253, -40.9016

Triad

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



37.4624, 25.2968, -82.5395



37.4624, 34.1983, 24.6662



37.4624, -42.6788, 5.5836

Complementary

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



37.4619, 25.2954, -82.5406



74.1445, -9.3074, 41.0211

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.



37.4624, -37.6220, 21.1382



37.4619, 25.2954, -82.5406



37.4624, 2.0048, 26.0740

Square

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



37.4624, 25.2968, -82.5395



37.4624, 61.6569, 18.4919



37.4624, -23.1972, 25.2581



37.4624, -39.8299, -28.9239

Rectangle

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



37.4619, 25.2954, -82.5406



37.4624, 67.9412, -13.1067



37.4624, -23.1972, 25.2581



37.4624, -41.9022, 12.6916

Sweetspot

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



37.4624, 25.2968, -82.5395



81.0090, 1.9457, -19.2914



74.7154, -41.1039, 4.8172



36.3656, 1.4188, -10.5822

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.4624, 25.2968, -82.5395



36.3873, 43.7202, -130.9681



36.4612, 46.4591, -85.6983



35.9691, -0.9185, -2.0040



19.4868, 38.8484, -108.2194



5.9093, 6.8021, -22.0698

Inverse Universe

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



44.8221, 54.0721, 15.1723



48.7397, 74.3331, 22.5777



77.1546, -36.0731, 42.5831



36.1717, 1.5280, 2.4008



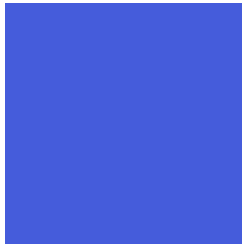
30.0118, 51.6534, 17.3990



7.7068, 13.3981, 3.4291

Previews

White Background



This preview shows how the HunterLab color 37.4619, 25.2954, -82.5406 looks on a white background.

Color Contrast Check

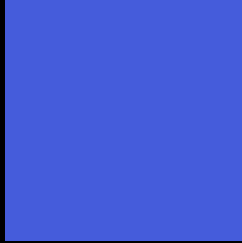
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4619, 25.2954, -82.5406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

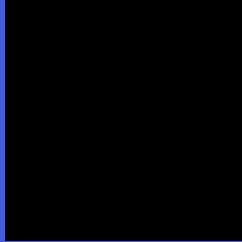
Any Text WCAG AA × Fail

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 37.4619, 25.2954, -82.5406 Background



This preview shows how black text looks on a background with the HunterLab color 37.4619, 25.2954, -82.5406.



This preview shows how white text looks on a background with the HunterLab color 37.4619, 25.2954, -82.5406.

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

37.4619, 25.2954, -82.5406

Protanopia

37.3074, 13.9800, -76.8097

Deuteranopia

37.3846, 0.9902, -48.8650



Tritanopia

37.3444, -18.1112, -7.5803

Trichromacy



Original Color

37.4619, 25.2954, -82.5406

Protanomaly

36.9626, 17.1286, -80.0484

Deuteranomaly

37.0684, 8.4709, -61.5001

Tritanomaly

36.3666, -5.1505, -31.1580

Monochromacy



Original Color

37.4619, 25.2954, -82.5406

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5758, 4.7375, -21.3042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4619, 25.2954, -82.5406 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(69, 92, 219)` looks like.

```
.text, #text, p{  
    color:rgb(69, 92, 219)  
}
```

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(69, 92, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 92, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4619, 25.2954, -82.5406 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(69, 92, 219) }
```


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

```
.border{ border-color:rgb(69, 92, 219) }
```

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

Here you see how a box with a 4 pixel rgb(69, 92, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 92, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 92, 219);  
box-shadow:4px 4px 4px 4px rgb(69, 92,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4619, 25.2954, -82.5406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 92, 219) }
```

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

```
.background{ background-color: rgb(69, 92,  
219) }
```

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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