

Converting Colors

HunterLab(29.3077, 40.9273,
-118.1511)

Have a look what the booklet for
HunterLab(29.3077, 40.9273,
-118.1511) contains.

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Color

**HunterLab(29.2417, 41.1514,
-118.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	233ADC
RGB	35, 58, 220
RGB Percent	14%, 23%, 86%
CMY	0.8627, 0.7726, 0.1373
CMYK	0.84, 0.74, 0.00, 0.14
HSL	233°, 73%, 50%
HSV	233°, 84%, 86%
XYZ	15.1245, 8.5508, 68.5636
YIQ	69.5910, -65.7100, 45.5060

Conversions

Conversions Part 2

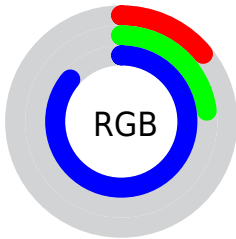
Format	Color
R _Y B	35, 55, 220
Decimal	2308828
CIE Lab	35.10, 50.67, -83.31
CIE LCh	35, 97.513, 301.308
Yxy	8.5509, 0.1640, 0.0927
Android (android.graphics.Color)	4280498908 (0xFF233ADC)
YUV	69.5910, 74.1516, -30.3363
Hunter-Lab	29.2417, 41.1514, -118.5492




Details

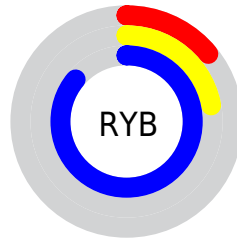
The HunterLab color **29.2417, 41.1514, -118.5492** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **74.3506, -10.5772, 44.3601**, and the grayscale version is **24.3684, -1.3002, 1.3240**.




A 20% lighter version of the original color is **46.3124, 36.5473, -91.9413**, and **17.2001, 40.1363, -108.1413** is the 20% darker color. If you saturate the color by 10%, you get **25.8582, 50.0193, -138.4437**, and if you desaturate by 10%, it is **33.7382, 32.3782, -97.6352**.

Distribution







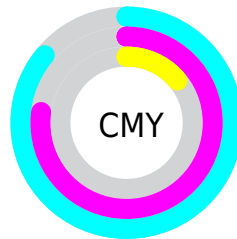
-  Red (14%)
-  Green (23%)
-  Blue (86%)






-  Red (14%)
-  Yellow (22%)
-  Blue (86%)



-  Cyan (84%)
-  Magenta (74%)
-  Yellow (0%)
-  Black (14%)



-  Cyan (86%)
-  Magenta (77%)
-  Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2417, 41.1514, -118.5492 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 29.2417, 41.1514, -118.5492 by changing the saturation by 10% instead.

■ 29.2417, 41.1514,
-118.5492

■ 29.2417, 41.1514,
-118.5492

■ 134.1608, 54.5948,
-115.6267

■ 21.0937, 39.1967,
-125.4569

■ 47.9912, 44.8654,
-113.2009

■ 13.8853, 37.3348,
-139.5299

■ 58.4632, 46.5613,
-112.4514

■ 7.5175, 38.1482,
-178.8455

■ 69.6025, 48.1466,
-112.3356

0.0000, INF, -NF

■ 81.3712, 49.6255,
-112.6229

0.0000, NaN, -NF

■ 93.7373, 51.0038,
-113.1720

0.0000, NaN, -NF

■ 106.6731, 52.2876,

0.0000, NaN, -NF

-113.8925

0.0000, NaN, NaN

120.1547, 53.4828,
-114.7244

■ 29.2417, 41.1514,
-118.5492

■ 29.2417, 41.1514,
-118.5492

■ 25.8582, 50.0193,
-138.4437

■ 33.7382, 32.3782,
-97.6352

■ 24.4260, 54.5782,
-148.3490

■ 39.1071, 24.5668,
-78.1278

■ 45.1440, 17.9098,
-60.7968

■ 51.6976, 12.2939,
-45.5837

■ 58.6605, 7.5281,
-32.1590

■ 65.9571, 3.4311,
-20.1637

■ 73.5327, -0.1452,
-9.2875

■ 81.3475, -3.3156,
0.7172

■ 89.3713, -6.1674,
10.0422

Harmonies

Analogous

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



29.2419, -0.0428, -155.9610



29.2417, 41.1514, -118.5492



29.2419, 81.5823, -47.3184

Triad

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



29.2419, 41.1541, -118.5487



29.2419, 37.2691, 20.4693



29.2419, -42.5798, 0.1247

Complementary

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



29.2417, 41.1514, -118.5492



74.3506, -10.5772, 44.3601

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.



29.2419, -39.8193, 18.5260



29.2417, 41.1514, -118.5492



29.2419, -3.0505, 20.4693

Square

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



29.2419, 41.1541, -118.5487



29.2419, 78.7048, 19.0724



29.2419, -28.5268, 20.4693



29.2419, -39.2473, -53.2963

Rectangle

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



29.2417, 41.1514, -118.5492



29.2419, 96.2242, -9.5525



29.2419, -28.5268, 20.4693



29.2419, -42.3479, 9.5677

Sweetspot

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



29.2419, 41.1541, -118.5487



76.9762, 4.5671, -25.3581



74.4982, -43.6939, 3.8915



34.1866, 2.8823, -14.0035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.2419, 41.1541, -118.5487



28.6978, 65.2085, -176.6361



30.4057, 58.8944, -112.2662



35.8838, -0.7742, -2.1115



18.9446, 40.9032, -111.9774



5.6590, 7.5418, -23.3539

Inverse Universe

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



40.8955, 63.2201, 20.5034



46.2196, 79.3743, 28.1465



76.1580, -42.1524, 44.9511



36.1631, 1.4820, 2.5229



29.9768, 51.5235, 17.9179



7.6878, 13.3281, 3.7078

Previews

White Background



This preview shows how the HunterLab color 29.2417, 41.1514, -118.5492 looks on a white background.

Color Contrast Check

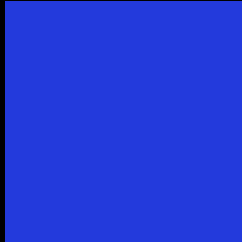
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2417, 41.1514, -118.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

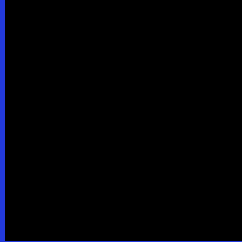
Any Text WCAG AA × Fail

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 29.2417, 41.1514, -118.5492 Background



This preview shows how black text looks on a background with the HunterLab color 29.2417, 41.1514, -118.5492.



This preview shows how white text looks on a background with the HunterLab color 29.2417, 41.1514, -118.5492.

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

29.2417, 41.1514, -118.5492

Protanopia

28.8880, 9.2526, -56.0810

Deuteranopia

28.7987, -0.4848, -34.9494



Tritanopia

28.8560, -14.2957, -5.2071

Trichromacy



Original Color

29.2417, 41.1514, -118.5492

Protanomaly

28.5258, 20.6778, -78.6145

Deuteranomaly

28.3196, 13.0789, -61.9408

Tritanomaly

27.5692, 2.0595, -37.1692

Monochromacy



Original Color

29.2417, 41.1514, -118.5492

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9939, 8.6612, -30.4723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2417, 41.1514, -118.5492 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(35, 58, 220)` looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 220)  
}
```

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(35, 58, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2417, 41.1514, -118.5492 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(35, 58, 220) }
```


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

```
.border{ border-color:rgb(35, 58, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 58, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 220);  
box-shadow:4px 4px 4px 4px rgb(35, 58,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2417, 41.1514, -118.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 220) }
```

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

```
.background{ background-color: rgb(35, 58,  
220) }
```

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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