

Converting Colors

HunterLab(41.2731, 36.3150,
-109.8387)

Have a look what the booklet for
HunterLab(41.2731, 36.3150,
-109.8387) contains.

HunterLab(41.3299, 36.2264, -109.6185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(41.3299, 36.2264,
-109.6185)**

Conversions

Conversions Part 1

Format	Color
Hex	4B60FF
RGB	75, 96, 255
RGB Percent	29%, 38%, 100%
CMY	0.7058, 0.6235, 0.0000
CMYK	0.71, 0.62, 0.00, 0.00
HSL	233°, 100%, 65%
HSV	233°, 71%, 100%
XYZ	25.1345, 17.0816, 96.5801
YIQ	107.8470, -63.5550, 44.9970

Conversions

Conversions Part 2

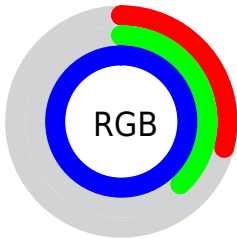
Format	Color
R _Y B	75, 94, 255
Decimal	4940031
CIE Lab	48.36, 43.51, -81.19
CIE LCh	48, 92.116, 298.186
Yxy	17.0820, 0.1811, 0.1231
Android (android.graphics.Color)	4283130111 (0xFF4B60FF)
YUV	107.8470, 72.5464, -28.8068
Hunter-Lab	41.3299, 36.2264, -109.6185

Details

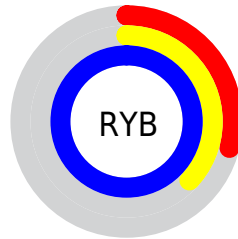
The HunterLab color **41.3299, 36.2264, -109.6185** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed azure. A complement of this color would be **89.7892, -14.1214, 50.6835**, and the grayscale version is **38.4176, -2.0499, 2.0873**.

A 20% lighter version of the original color is **58.4014, 20.5465, -59.7010**, and **25.1245, 35.7362, -108.5476** is the 20% darker color. If you saturate the color by 10%, you get **35.6556, 46.5141, -134.5336**, and if you desaturate by 10%, it is **47.9997, 27.2026, -86.8076**.

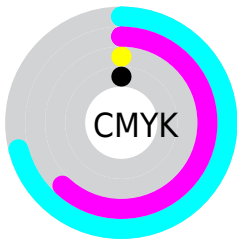
Distribution



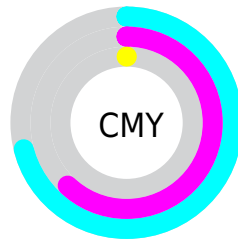
- Red (29%)
- Green (38%)
- Blue (100%)



- Red (29%)
- Yellow (37%)
- Blue (100%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3299, 36.2264, -109.6185 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 41.3299, 36.2264, -109.6185 by changing the saturation by 10% instead.

■ 41.3299, 36.2264,
-109.6185

■ 41.3299, 36.2264,
-109.6185

153.5071, 46.3067,
-112.8249

■ 32.0826, 34.5849,
-112.1658

■ 62.0215, 39.1577,
-108.0663

■ 23.6508, 32.8315,
-117.2108

■ 73.3697, 40.4535,
-108.1954

■ 16.1232, 31.0194,
-127.3486

■ 85.3363, 41.6464,
-108.6432

■ 9.6253, 29.3548,
-150.0301

■ 97.8909, 42.7440,
-109.2969

0.0000, INF, -NF

0.0000, NaN, -NF

111.0070, 43.7530,
-110.0837

0.0000, NaN, -NF

124.6618, 44.6796,

0.0000, NaN, -NF

-110.9547

0.0000, NaN, -NF

138.8345, 45.5292,
-111.8763

■ 41.3299, 36.2264,
-109.6185

■ 41.3299, 36.2264,
-109.6185

■ 35.6556, 46.5141,
-134.5336

■ 47.9997, 27.2026,
-86.8076

■ 31.2687, 57.2165,
-159.1210

■ 55.4272, 19.5454,
-66.7048

■ 28.5222, 65.9120,
-177.9352

■ 63.4420, 13.0783,
-49.0944

■ 71.9242, 7.5665,
-33.5371

■ 80.7891, 2.7999,
-19.6004

■ 89.9760, -1.3892,
-6.9236

99.4400, -5.1292,
4.7758

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.



41.3303, -4.3959, -134.4995



41.3299, 36.2264, -109.6185



41.3303, 75.4684, -50.3416

Triad

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



41.3303, 36.2283, -109.6168



41.3303, 41.4355, 28.4189



41.3303, -51.4146, 4.2987

Complementary

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



41.3299, 36.2264, -109.6185



89.7892, -14.1214, 50.6835

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.



41.3303, -46.3897, 24.1850



41.3299, 36.2264, -109.6185



41.3303, 0.0274, 28.9312

Square

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



41.3303, 36.2283, -109.6168



41.3303, 79.1339, 22.9367



41.3303, -30.2952, 28.7114



41.3303, -47.5127, -43.0469

Rectangle

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



41.3299, 36.2264, -109.6185



41.3303, 90.7879, -13.7973



41.3303, -30.2952, 28.7114



41.3303, -50.7630, 13.6726

Sweetspot

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



41.3303, 36.2283, -109.6168



80.4131, 2.9859, -20.1535



88.8577, -48.0003, 1.9729



36.0561, 1.9639, -11.0466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3303, 36.2283, -109.6168



33.5413, 51.2791, -145.6699



42.6424, 59.6191, -104.2228



42.0936, -0.8385, -2.5994



20.8758, 46.6150, -126.7212



7.2711, 11.8000, -34.5612

Inverse Universe

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



52.0944, 66.0007, 20.6611



47.9865, 75.4283, 24.9839



90.8118, -46.3285, 50.7993



42.4518, 1.7969, 3.0123



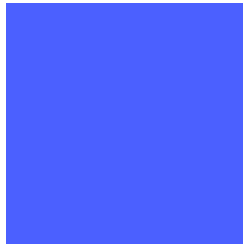
33.4184, 57.4069, 20.2235



10.4781, 18.0996, 5.5656

Previews

White Background



This preview shows how the HunterLab color 41.3299, 36.2264, -109.6185 looks on a white background.

Color Contrast Check

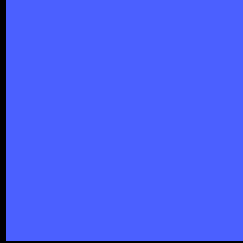
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3299, 36.2264, -109.6185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

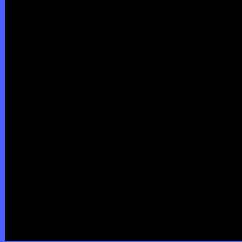
Any Text WCAG AA × Fail

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 41.3299, 36.2264, -109.6185 Background



This preview shows how black text looks on a background with the HunterLab color 41.3299, 36.2264, -109.6185.



This preview shows how white text looks on a background with the HunterLab color 41.3299, 36.2264, -109.6185.

-109.6185.

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

41.3299, 36.2264, -109.6185

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

41.1007, 0.9778, -53.4831



Tritanopia

40.8301, -19.7170, -8.4707

Trichromacy



Original Color

41.3299, 36.2264, -109.6185

Protanomaly

40.7767, 21.5825, -94.3619

Deuteranomaly

40.4198, 12.4608, -74.1964

Tritanomaly

39.6852, -3.2427, -39.3191

Monochromacy



Original Color

41.3299, 36.2264, -109.6185

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6790, 7.1066, -27.7276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3299, 36.2264, -109.6185 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(75, 96, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 96, 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(75, 96, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 96, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3299, 36.2264, -109.6185 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(75, 96, 255) }
```


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

```
.border{ border-color:rgb(75, 96, 255) }
```

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

Here you see how a box with a 4 pixel rgb(75, 96, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 96, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 96, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 96,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3299, 36.2264, -109.6185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 96, 255) }
```

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

```
.background{ background-color: rgb(75, 96,  
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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