

Converting Colors

HunterLab(33.4347, 31.1466,
-84.6736)

Have a look what the booklet for
HunterLab(33.4347, 31.1466,
-84.6736) contains.

HunterLab(33.4347, 31.1466, -84.6736)	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(33.4347, 31.1466,
-84.6736)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4CD0
RGB	74, 76, 208
RGB Percent	29%, 30%, 82%
CMY	0.7098, 0.7020, 0.1843
CMYK	0.64, 0.63, 0.00, 0.18
HSL	239°, 59%, 55%
HSV	239°, 64%, 82%
XYZ	16.7936, 11.1788, 60.9471
YIQ	90.4500, -43.5640, 40.6280

Conversions

Conversions Part 2

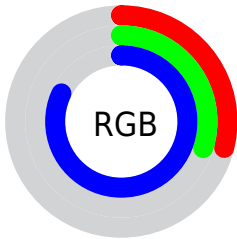
Format	Color
R _Y B	74, 76, 208
Decimal	4869328
CIE Lab	39.88, 39.71, -68.48
CIE LCh	40, 79.161, 300.107
Yxy	11.1791, 0.1889, 0.1257
Android (android.graphics.Color)	4283059408 (0xFF4A4CD0)
YUV	90.4500, 57.9521, -14.4267
Hunter-Lab	33.4347, 31.1466, -84.6736

Details

The HunterLab color **33.4347, 31.1466, -84.6736** is a dark color, and the websafe version is hex **6666FF**. The color can be described as dark muted blue. A complement of this color would be **76.1913, -17.7834, 41.5949**, and the grayscale version is **31.9465, -1.7046, 1.7357**.

A 20% lighter version of the original color is **52.1590, 30.8959, -74.8612**, and **18.0194, 29.4622, -86.1232** is the 20% darker color. If you saturate the color by 10%, you get **28.4562, 39.6192, -106.1072**, and if you desaturate by 10%, it is **39.2839, 23.5495, -65.4466**.

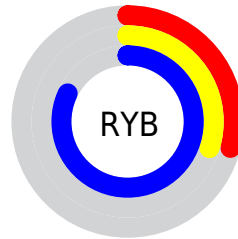
Distribution



Red (29%)

Green (30%)

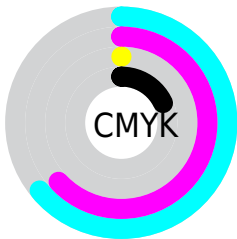
Blue (82%)



Red (29%)

Yellow (30%)

Blue (82%)

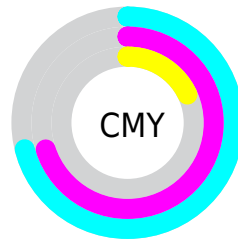


Cyan (64%)

Magenta (63%)

Yellow (0%)

Black (18%)



Cyan (71%)

Magenta (70%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4347, 31.1466, -84.6736 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 33.4347, 31.1466, -84.6736 by changing the saturation by 10% instead.

■ 33.4347, 31.1466,
-84.6736

■ 33.4347, 31.1466,
-84.6736

■ 141.0291, 40.7190,
-88.7750

■ 24.8745, 29.5381,
-86.8746

■ 52.9064, 33.9957,
-83.7273

■ 17.2028, 27.8274,
-91.8369

■ 63.7022, 35.2412,
-84.0492

■ 10.5383, 26.1320,
-103.4134

■ 75.1464, 36.3788,
-84.6232

0.0000, INF, -NF

0.0000, NaN, -NF

■ 87.2041, 37.4172,
-85.3473

0.0000, NaN, -NF

■ 99.8454, 38.3639,
-86.1587

0.0000, NaN, -NF

113.0448, 39.2259,

0.0000, NaN, NaN

-87.0168

0.0000, NaN, NaN

126.7793, 40.0091,
-87.8949

■ 33.4347, 31.1466,
-84.6736

■ 33.4347, 31.1466,
-84.6736

■ 28.4562, 39.6192,
-106.1072

■ 39.2839, 23.5495,
-65.4466

■ 24.6391, 48.1284,
-127.5726

■ 45.7804, 16.9500,
-48.7781

■ 22.2663, 54.7930,
-144.2202

■ 52.7716, 11.2147,
-34.3320

■ 21.4970, 57.1958,
-150.3388

■ 60.1533, 6.1612,
-21.6443

■ 67.8540, 1.6286,
-10.3033

■ 75.8230, -2.5092,
0.0150

■ 84.0233, -6.3471,
9.5549

■ 92.4270, -9.9558,
18.4987

■ 98.6580, -12.7380,
24.7072

Harmonies

Analogous

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



33.4351, -1.6816, -107.0700



33.4347, 31.1466, -84.6736



33.4351, 61.8300, -37.0364

Triad

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



33.4351, 31.1480, -84.6725



33.4351, 30.9036, 23.3884



33.4351, -41.3473, 1.7208

Complementary

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



33.4347, 31.1466, -84.6736



76.1913, -17.7834, 41.5949

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.



33.4351, -37.7704, 18.9601



33.4347, 31.1466, -84.6736



33.4351, -1.8898, 23.4046

Square

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



33.4351, 31.1480, -84.6725



33.4351, 61.6582, 19.0196



33.4351, -25.4697, 23.3701



33.4351, -37.7172, -37.3778

Rectangle

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



33.4347, 31.1466, -84.6736



33.4351, 73.0755, -8.6724



33.4351, -25.4697, 23.3701



33.4351, -40.9698, 9.7315

Sweetspot

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



33.4351, 31.1480, -84.6725



80.7325, 4.7216, -19.6503



71.4234, -33.7886, -4.9306



36.0582, 2.9575, -11.0261

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



33.4351, 31.1480, -84.6725



33.9672, 53.7108, -143.2677



38.6289, 45.3513, -66.9956



33.8311, -0.2291, -2.3674



17.0078, 44.9937, -118.3867



4.1457, 10.1114, -27.0094

Inverse Universe

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



43.3939, 46.5038, 18.2112



49.6942, 69.8020, 26.4796



71.7407, -38.0610, 38.1847



34.3672, 1.2274, 2.8274



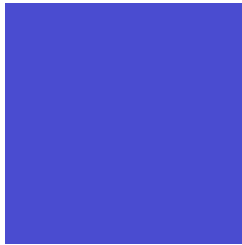
28.9193, 49.5442, 18.5400



6.8458, 11.7430, 4.2731

Previews

White Background



This preview shows how the HunterLab color 33.4347, 31.1466, -84.6736 looks on a white background.

Color Contrast Check

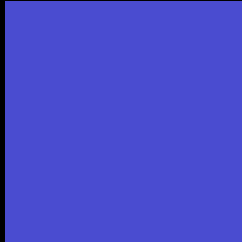
Large Text (above 18pt) WCAG AA ✓ Pass

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 33.4347, 31.1466, -84.6736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

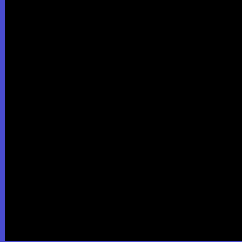
Any Text WCAG AA × Fail

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 33.4347, 31.1466, -84.6736 Background



This preview shows how black text looks on a background with the HunterLab color 33.4347, 31.1466, -84.6736.



This preview shows how white text looks on a background with the HunterLab color 33.4347, 31.1466, -84.6736.

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

33.4347, 31.1466, -84.6736

Protanopia

33.2775, 11.8188, -67.1073

Deuteranopia

33.2356, 0.2912, -42.1703



Tritanopia

33.2723, -15.9789, -7.0936

Trichromacy



Original Color

33.4347, 31.1466, -84.6736

Protanomaly

32.8043, 17.5664, -74.9507

Deuteranomaly

32.6696, 9.8283, -58.0616

Tritanomaly

32.1636, -2.3365, -31.1062

Monochromacy



Original Color

33.4347, 31.1466, -84.6736

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7416, 7.0889, -21.7661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4347, 31.1466, -84.6736 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(74, 76, 208)` looks like.

```
.text, #text, p{  
    color:rgb(74, 76, 208)  
}
```

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(74, 76, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 76, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4347, 31.1466, -84.6736 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(74, 76, 208) }
```


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

```
.border{ border-color:rgb(74, 76, 208) }
```

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

Here you see how a box with a 4 pixel rgb(74, 76, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 76, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 76, 208);  
box-shadow:4px 4px 4px 4px rgb(74, 76,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4347, 31.1466, -84.6736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 76, 208) }
```

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

```
.background{ background-color: rgb(74, 76,  
208) }
```

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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