

Converting Colors

HunterLab(36.0530, 14.4093,
-41.1022)

Have a look what the booklet for
HunterLab(36.0530, 14.4093,
-41.1022) contains.

HunterLab(36.1169, 14.2840, -40.7431)	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(36.1169, 14.2840,
-40.7431)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5DAB
RGB	92, 93, 171
RGB Percent	36%, 36%, 67%
CMY	0.6392, 0.6353, 0.3294
CMYK	0.46, 0.46, 0.00, 0.33
HSL	239°, 32%, 52%
HSV	239°, 46%, 67%
XYZ	15.6787, 13.0443, 40.2195
YIQ	101.5930, -25.6340, 24.0460

Conversions

Conversions Part 2

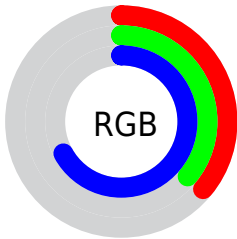
Format	Color
R_{YB}	92, 93, 171
Decimal	6053291
CIE _{Lab}	42.83, 20.64, -42.07
CIE _{LCh}	43, 46.860, 296.133
Yxy	13.0448, 0.2274, 0.1892
Android (android.graphics.Color)	4284243371 (0xFF5C5DAB)
YUV	101.5930, 34.2177, -8.4131
Hunter-Lab	36.1169, 14.2840, -40.7431

Details

The HunterLab color $36.1169, 14.2840, -40.7431$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $61.7910, -12.5105, 28.1401$, and the grayscale version is $36.1806, -1.9305, 1.9658$.

A 20% lighter version of the original color is $55.9482, 15.4847, -42.2678$, and $19.3245, 12.8242, -40.4542$ is the 20% darker color. If you saturate the color by 10%, you get $31.0118, 19.6196, -54.2076$, and if you desaturate by 10%, it is $41.6236, 9.6413, -29.0639$.

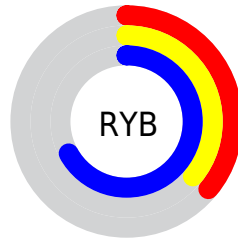
Distribution



Red (36%)

Green (36%)

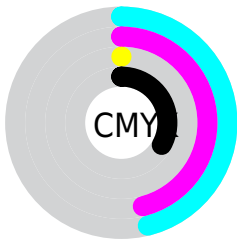
Blue (67%)



Red (36%)

Yellow (36%)

Blue (67%)

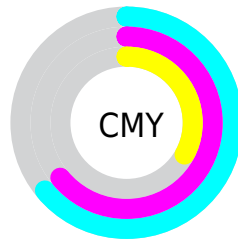


Cyan (46%)

Magenta (46%)

Yellow (0%)

Black (33%)



Cyan (64%)

Magenta (64%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1169, 14.2840, -40.7431 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 36.1169, 14.2840, -40.7431 by changing the saturation by 10% instead.

■ 36.1169, 14.2840,
-40.7431

■ 36.1169, 14.2840,
-40.7431

■ 145.3287, 16.8100,
-46.2123

■ 27.3119, 13.5532,
-40.3520

■ 56.0216, 15.4011,
-42.0009

■ 19.3675, 12.6820,
-40.4289

■ 67.0127, 15.8154,
-42.6907

■ 12.3906, 11.6485,
-41.6727

■ 78.6412, 16.1474,
-43.3696

■ 5.5979, 15.7671,
-55.7748

■ 90.8740, 16.4053,
-44.0207

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 103.6825, 16.5955,
-44.6344

0.0000, NaN, NaN

■ 117.0420, 16.7234,

0.0000, NaN, NaN

-45.2057

0.0000, NaN, NaN

130.9305, 16.7936,
-45.7320

■ 36.1169, 14.2840,
-40.7431

■ 36.1169, 14.2840,
-40.7431

■ 31.0118, 19.6196,
-54.2076

■ 41.6236, 9.6413,
-29.0639

■ 26.4309, 25.7395,
-69.6899

■ 47.4455, 5.5505,
-18.8139

■ 22.5532, 32.5062,
-86.8210

■ 53.5246, 1.8838,
-9.6638

■ 19.6086, 39.1994,
-103.7281

■ 59.8198, -1.4602,
-1.3520

■ 17.8004, 44.3119,
-116.5869

■ 66.3008, -4.5585,
6.3201

■ 17.2835, 45.9130,
-120.7157

■ 72.9449, -7.4687,
13.5015

■ 79.7348, -10.2339,
20.3038

■ 86.6566, -12.8867,
26.8109

■ 93.6992, -15.4516,
33.0869

Harmonies

Analogous

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



36.1175, -4.1917, -47.4199



36.1169, 14.2840, -40.7431



36.1175, 30.8270, -21.0763

Triad

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



36.1175, 14.2842, -40.7420



36.1175, 19.0180, 19.8215



36.1175, -29.9572, 4.0782

Complementary

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



36.1169, 14.2840, -40.7431



61.7910, -12.5105, 28.1401

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.



36.1175, -26.0291, 15.7359



36.1169, 14.2840, -40.7431



36.1175, 0.3907, 21.6297

Square

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



36.1175, 14.2842, -40.7420



36.1175, 33.9082, 13.4995



36.1175, -15.7067, 20.6085



36.1175, -27.6470, -15.3600

Rectangle

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



36.1169, 14.2840, -40.7431



36.1175, 37.3219, -6.6683



36.1175, -15.7067, 20.6085



36.1175, -29.3463, 8.8851

Sweetspot

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



36.1175, 14.2842, -40.7420



73.2508, 1.6185, -10.6858



58.5593, -22.6073, -2.6581



33.7658, 1.2244, -6.1917



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



36.1175, 14.2842, -40.7420



41.6482, 26.0846, -72.1103



39.1864, 24.4063, -33.7206



27.8798, -0.2157, -1.8635



15.0259, 39.7778, -104.6499



2.6068, 6.2092, -16.6622

Inverse Universe

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



41.3561, 25.1638, 11.0768



50.5323, 42.2203, 17.3183



59.0513, -24.3264, 25.7943



28.3142, 0.9423, 2.3156



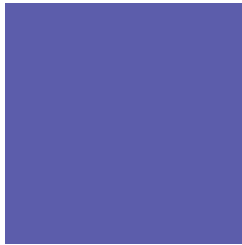
25.5558, 43.7813, 16.3872



4.2685, 7.3249, 2.6429

Previews

White Background



This preview shows how the HunterLab color 36.1169, 14.2840, -40.7431 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 36.1169, 14.2840, -40.7431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

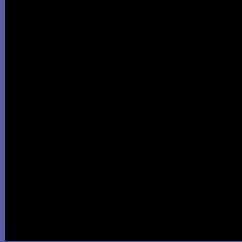
Any Text WCAG AA × Fail

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 36.1169, 14.2840, -40.7431 Background



This preview shows how black text looks on a background with the HunterLab color 36.1169, 14.2840, -40.7431.



This preview shows how white text looks on a background with the HunterLab color 36.1169, 14.2840, -40.7431.

-40.7431.

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

36.1169, 14.2840, -40.7431

Protanopia

36.0946, 8.2991, -45.0832

Deuteranopia

36.3036, 2.7890, -38.8839



Tritanopia

36.1379, -8.0592, -3.9917

Trichromacy



Original Color

36.1169, 14.2840, -40.7431

Protanomaly

35.9410, 10.2319, -43.7332

Deuteranomaly

36.1316, 6.4348, -40.0288

Tritanomaly

35.8476, -0.4580, -15.8302

Monochromacy



Original Color

36.1169, 14.2840, -40.7431

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.1285, 2.6328, -10.6426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1169, 14.2840, -40.7431 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(92, 93, 171)` looks like.

```
.text, #text, p{  
    color:rgb(92, 93, 171)  
}
```

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(92, 93, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 93, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1169, 14.2840, -40.7431 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(92, 93, 171) }
```


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

```
.border{ border-color:rgb(92, 93, 171) }
```

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

Here you see how a box with a 4 pixel rgb(92, 93, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 93, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 93, 171);  
box-shadow:4px 4px 4px 4px rgb(92, 93,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1169, 14.2840, -40.7431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 93, 171) }
```

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

```
.background{ background-color: rgb(92, 93,  
171) }
```

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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