

Converting Colors

HunterLab(36.2744, 15.1616,
-40.1647)

Have a look what the booklet for
HunterLab(36.2744, 15.1616,
-40.1647) contains.

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Color

**HunterLab(36.3344, 14.9412,
-40.2190)**

Conversions

Conversions Part 1

Format	Color
Hex	5F5DAB
RGB	95, 93, 171
RGB Percent	37%, 36%, 67%
CMY	0.6274, 0.6353, 0.3294
CMYK	0.44, 0.46, 0.00, 0.33
HSL	242°, 32%, 52%
HSV	242°, 46%, 67%
XYZ	15.9844, 13.2019, 40.2339
YIQ	102.4900, -23.8460, 24.6820

Conversions

Conversions Part 2

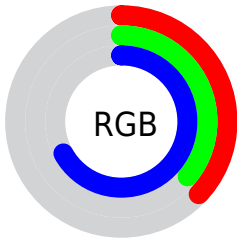
Format	Color
R_{YB}	95, 93, 171
Decimal	6249899
CIE _{Lab}	43.07, 21.39, -41.68
CIE _{LCh}	43, 46.849, 297.170
Yxy	13.2023, 0.2303, 0.1902
Android (android.graphics.Color)	4284439979 (0xFF5F5DAB)
YUV	102.4900, 33.7754, -6.5687
Hunter-Lab	36.3344, 14.9412, -40.2190

Details

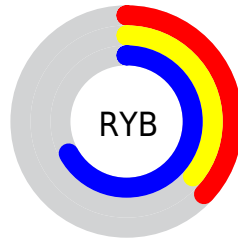
The HunterLab color $36.3344, 14.9412, -40.2190$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $61.9284, -13.5427, 28.0078$, and the grayscale version is $36.5197, -1.9486, 1.9842$.

A 20% lighter version of the original color is $56.1966, 16.2652, -41.7607$, and $19.5255, 13.3772, -39.7792$ is the 20% darker color. If you saturate the color by 10%, you get $31.1926, 20.3685, -53.6562$, and if you desaturate by 10%, it is $41.8771, 10.1622, -28.5665$.

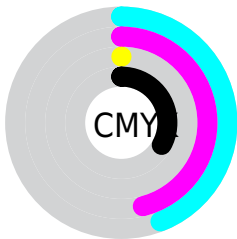
Distribution



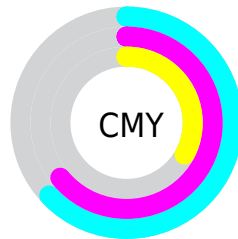
- Red (37%)
- Green (36%)
- Blue (67%)



- Red (37%)
- Yellow (36%)
- Blue (67%)



- Cyan (44%)
- Magenta (46%)
- Yellow (0%)
- Black (33%)



- Cyan (63%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3344, 14.9412, -40.2190 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 36.3344, 14.9412, -40.2190 by changing the saturation by 10% instead.

36.3344, 14.9412,
-40.2190

36.3344, 14.9412,
-40.2190

145.6744, 17.7371,
-45.6444

27.5101, 14.1749,
-39.8087

56.2733, 16.1257,
-41.4847

19.5443, 13.2676,
-39.8418

67.2799, 16.5718,
-42.1712

12.5431, 12.1984,
-40.9819

78.9230, 16.9347,
-42.8445

5.8266, 15.6879,
-53.3115

91.1697, 17.2223,
-43.4884

0.0000, NaN, -NF

0.0000, NaN, -NF

103.9915, 17.4413,
-44.0940

0.0000, NaN, NaN

117.3637, 17.5971,

0.0000, NaN, NaN

-44.6566

0.0000, NaN, NaN

131.2644, 17.6943,
-45.1736

■ 36.3344, 14.9412,
-40.2190

■ 36.3344, 14.9412,
-40.2190

■ 31.1926, 20.3685,
-53.6562

■ 41.8771, 10.1622,
-28.5665

■ 26.5739, 26.5188,
-69.1232

■ 47.7344, 5.9025,
-18.3384

■ 22.6571, 33.2340,
-86.2793

■ 53.8488, 2.0426,
-9.2044

■ 19.6738, 39.7756,
-103.2917

■ 60.1791, -1.5137,
-0.9035

■ 17.8301, 44.6776,
-116.3482

■ 66.6954, -4.8394,
6.7622

■ 17.2297, 46.5711,
-121.1500

■ 73.3750, -7.9896,
13.9410

■ 80.2006, -11.0054,
20.7436

■ 87.1583, -13.9178,
27.2537

■ 94.2370, -16.7503,
33.5347

Harmonies

Analogous

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



36.3350, -3.6056, -47.4870



36.3344, 14.9412, -40.2190



36.3350, 31.3044, -20.3140

Triad

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



36.3350, 14.9413, -40.2179



36.3350, 18.4108, 20.0197



36.3350, -30.0659, 3.5400

Complementary

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



36.3344, 14.9412, -40.2190



61.9284, -13.5427, 28.0078

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.



36.3350, -26.3427, 15.5152



36.3344, 14.9412, -40.2190



36.3350, -0.2453, 21.7301

Square

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



36.3350, 14.9413, -40.2179



36.3350, 33.5619, 13.8724



36.3350, -16.2112, 20.5991



36.3350, -27.5305, -16.1274

Rectangle

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



36.3344, 14.9412, -40.2190



36.3350, 37.5500, -5.9701



36.3350, -16.2112, 20.5991



36.3350, -29.5247, 8.4570

Sweetspot

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



36.3350, 14.9413, -40.2179



73.2046, 2.0620, -10.7417



58.2279, -21.6314, -3.7301



33.7410, 1.4635, -6.2227



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.



36.3350, 14.9413, -40.2179



41.5085, 27.5371, -72.5016



39.7245, 24.7803, -32.5929



27.8687, -0.1100, -1.8760



14.9715, 40.4437, -105.0886



2.5586, 6.7916, -17.0281

Inverse Universe

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



43.9903, 36.1074, -22.8514



54.4865, 59.8297, -38.0929



58.9218, -24.7941, 25.4523



28.5385, 2.1472, -0.8782



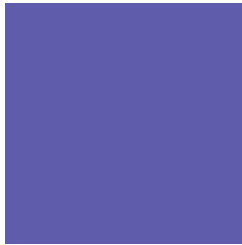
29.3607, 57.4118, -36.3040



4.9081, 9.6141, -6.1987

Previews

White Background



This preview shows how the HunterLab color 36.3344, 14.9412, -40.2190 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 36.3344, 14.9412, -40.2190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

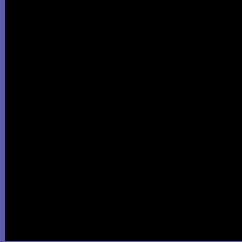
Any Text WCAG AA × Fail

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 36.3344, 14.9412, -40.2190 Background



This preview shows how black text looks on a background with the HunterLab color 36.3344, 14.9412, -40.2190.



This preview shows how white text looks on a background with the HunterLab color 36.3344, 14.9412, -40.2190.

-40.2190.

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

36.3344, 14.9412, -40.2190

Protanopia

36.4572, 8.2339, -45.0365

Deuteranopia

36.3829, 3.0542, -38.6968



Tritanopia

36.3709, -7.2120, -3.6659

Trichromacy



Original Color

36.3344, 14.9412, -40.2190

Protanomaly

36.3625, 10.3581, -43.5422

Deuteranomaly

36.2844, 6.9299, -39.6632

Tritanomaly

36.0388, 0.1977, -15.4997

Monochromacy



Original Color

36.3344, 14.9412, -40.2190

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.2058, 2.8920, -10.5199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3344, 14.9412, -40.2190 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(95, 93, 171)` looks like.

```
.text, #text, p{  
    color:rgb(95, 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(95, 93, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 93, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3344, 14.9412, -40.2190 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(95, 93, 171) }
```


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

```
.border{ border-color:rgb(95, 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(95, 93, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 93, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 93, 171);  
box-shadow:4px 4px 4px 4px rgb(95, 93,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3344, 14.9412, -40.2190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 93, 171) }
```

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

```
.background{ background-color: rgb(95, 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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