

Converting Colors

HunterLab(36.3600, -9.7243,
15.4876)

Have a look what the booklet for
HunterLab(36.3600, -9.7243,
15.4876) contains.

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Color

**HunterLab(36.3600, -9.7243,
15.4876)**

Conversions

Conversions Part 1

Format	Color
Hex	626A3B
RGB	98, 106, 59
RGB Percent	38%, 42%, 23%
CMY	0.6157, 0.5843, 0.7686
CMYK	0.08, 0.00, 0.44, 0.58
HSL	70°, 28%, 32%
HSV	70°, 44%, 42%
XYZ	10.9805, 13.2205, 6.1107
YIQ	98.2500, 10.3190, -16.3130

Conversions

Conversions Part 2

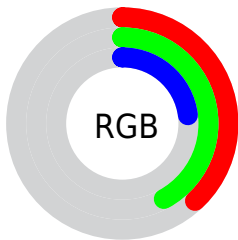
Format	Color
RYB	59, 106, 67
Decimal	6449723
CIELab	43.09, -11.20, 25.31
CIELCh	43, 27.679, 113.863
Yxy	13.2211, 0.3622, 0.4362
Android (android.graphics.Color)	4284639803 (0xFF626A3B)
YUV	98.2500, -19.3502, -0.2193
Hunter-Lab	36.3600, -9.7243, 15.4876

Details

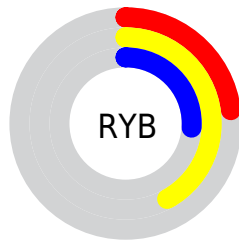
The HunterLab color **36.3600, -9.7243, 15.4876** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **23.1563, 9.4328, -20.4811**, and the grayscale version is **35.1101, -1.8734, 1.9076**.

A 20% lighter version of the original color is **56.2668, -11.8972, 19.8057**, and **19.5902, -7.3247, 10.6857** is the 20% darker color. If you saturate the color by 10%, you get **36.0871, -11.0148, 17.3780**, and if you desaturate by 10%, it is **36.6661, -8.2720, 13.1853**.

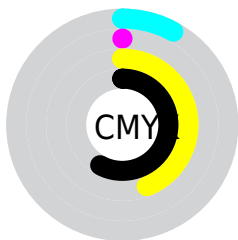
Distribution



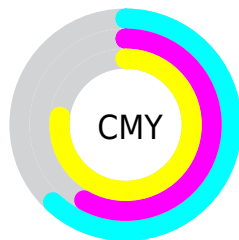
- Red (38%)
- Green (42%)
- Blue (23%)



- Red (23%)
- Yellow (42%)
- Blue (26%)



- Cyan (8%)
- Magenta (0%)
- Yellow (44%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3600, -9.7243, 15.4876 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 36.3600, -9.7243, 15.4876 by changing the saturation by 10% instead.

36.3600, -9.7243,
15.4876

36.3600, -9.7243,
15.4876

145.7154,
-20.4816, 33.0745

27.5336, -8.5006,
13.1518

56.3031, -12.1137,
19.7807

19.5653, -7.2323,
10.6200

67.3115, -13.2963,
21.8004

12.5612, -5.8849,
8.7928

78.9564, -14.4786,
23.7625

5.8530, -8.6490,
4.0971

91.2047, -15.6643,
25.6802

0.0000, NaN, NaN

0.0000, NaN, NaN

104.0281,
-16.8557, 27.5633

0.0000, NaN, NaN

117.4018,

0.0000, NaN, NaN

-18.0549, 29.4196

0.0000, NaN, NaN

131.3040,
-19.2632, 31.2551

■ 36.3600, -9.7243,
15.4876

■ 36.3600, -9.7243,
15.4876

■ 36.0871, -11.0148,
17.3780

■ 36.6661, -8.2720,
13.1853

■ 35.8436, -12.1439,
18.8687

■ 37.0038, -6.6532,
10.4621

■ 35.6290, -13.1188,
19.9790

■ 37.3747, -4.8690,
7.3147

■ 35.4413, -13.9481,
20.7346

■ 37.7792, -2.9212,
3.7435

■ 35.2767, -14.6524,
21.1912

■ 38.2176, -0.8129,
-0.2474

■ 35.1868, -15.0354,
21.4187

■ 38.6900, 1.4518,
-4.6508

■ 39.1963, 3.8678,
-9.4571

■ 39.7364, 6.4290,
-14.6540

■ 40.3100, 9.1289,
-20.2277

Harmonies

Analogous

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



36.3608, 0.2331, 16.3251



36.3600, -9.7243, 15.4876



36.3608, -16.7999, 11.5501

Triad

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



36.3608, -9.7253, 15.4879



36.3608, -13.0580, -17.1085



36.3608, 20.2915, -0.1261

Complementary

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



36.3600, -9.7243, 15.4876



23.1563, 9.4328, -20.4811

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.



36.3608, 15.7664, -11.2065



36.3600, -9.7243, 15.4876



36.3608, -4.0672, -22.6422

Square

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



36.3608, -9.7253, 15.4879



36.3608, -18.5664, -6.6417



36.3608, 6.5565, -20.2227



36.3608, 18.3377, 8.8991

Rectangle

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



36.3600, -9.7243, 15.4876



36.3608, -19.3140, 6.9050



36.3608, 6.5565, -20.2227



36.3608, 19.4629, -3.7496

Sweetspot

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



36.3608, -9.7253, 15.4879



49.5623, -6.2067, 9.2510



27.1566, 9.8645, 7.8725



23.9458, -3.2067, 4.8424



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.3608, -9.7253, 15.4879



47.8017, -14.6117, 23.0492



34.7950, -15.6466, 14.1158



18.8647, -1.9292, 2.7356



39.1817, -16.8102, 23.8493



88.2594, -38.6625, 53.7082

Inverse Universe

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



23.1563, 9.4328, -20.4811



26.7554, 16.6393, -36.2533



25.2175, 15.4331, -16.2520



17.4575, 0.0426, -0.9077



11.9994, 31.3114, -75.6722



26.5817, 70.2765, -174.7158

Previews

White Background



This preview shows how the HunterLab color 36.3600, -9.7243, 15.4876 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 36.3600, -9.7243, 15.4876 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

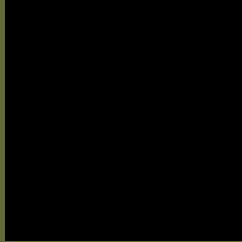
Any Text WCAG AA × Fail

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 36.3600, -9.7243, 15.4876 Background



This preview shows how black text looks on a background with the HunterLab color 36.3600, -9.7243, 15.4876.



This preview shows how white text looks on a background with the HunterLab color 36.3600, -9.7243,

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

36.3600, -9.7243, 15.4876

Protanopia

36.3908, -3.9792, 16.0475

Deuteranopia

36.1901, 2.1945, 15.1058



Tritanopia

36.2493, 0.4452, -0.8607

Trichromacy



Original Color

36.3600, -9.7243, 15.4876

Protanomaly

36.2378, -5.8958, 15.6769

Deuteranomaly

36.0805, -2.2289, 15.1687

Tritanomaly

36.1465, -3.6207, 6.3438

Monochromacy



Original Color

36.3600, -9.7243, 15.4876

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.4177, -5.0764, 7.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3600, -9.7243, 15.4876 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(98, 106, 59)` looks like.

```
.text, #text, p{  
    color:rgb(98, 106, 59)  
}
```

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(98, 106, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 106, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3600, -9.7243, 15.4876 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(98, 106, 59) }
```


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

```
.border{ border-color:rgb(98, 106, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 106, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 106, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 106, 59);  
box-shadow:4px 4px 4px 4px rgb(98, 106,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3600, -9.7243, 15.4876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 106, 59) }
```

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

```
.background{ background-color: rgb(98, 106,  
59) }
```

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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