

Converting Colors

HunterLab(36.9872, 0.1576,
21.6568)

Have a look what the booklet for
HunterLab(36.9872, 0.1576,
21.6568) contains.

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Color

**HunterLab(36.9872, 0.1576,
21.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	7F6415
RGB	127, 100, 21
RGB Percent	50%, 39%, 8%
CMY	0.5020, 0.6078, 0.9176
CMYK	0.00, 0.21, 0.83, 0.50
HSL	45°, 72%, 29%
HSV	45°, 83%, 50%
XYZ	13.4449, 13.6805, 2.6415
YIQ	99.0670, 41.4510, -18.8450

Conversions

Conversions Part 2

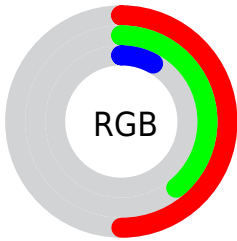
Format	Color
R_{YB}	57, 127, 21
Decimal	8348693
CIE _{Lab}	43.77, 2.88, 45.16
CIE _{LCh}	44, 45.248, 86.345
Yxy	13.6812, 0.4517, 0.4596
Android (android.graphics.Color)	4286538773 (0xFF7F6415)
YUV	99.0670, -38.4870, 24.4972
Hunter-Lab	36.9872, 0.1576, 21.6568

Details

The HunterLab color $36.9872, 0.1576, 21.6568$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $19.5080, 13.4140, -48.7684$, and the grayscale version is $35.4778, -1.8930, 1.9276$.

A 20% lighter version of the original color is $57.1563, -0.8216, 28.8453$, and $20.2341, 1.1407, 12.4881$ is the 20% darker color. If you saturate the color by 10%, you get $36.1068, 1.3341, 21.8806$, and if you desaturate by 10%, it is $37.9127, -0.8527, 21.0149$.

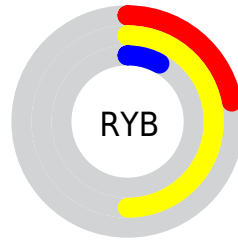
Distribution



Red (50%)

Green (39%)

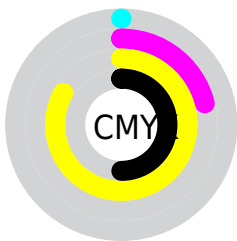
Blue (8%)



Red (22%)

Yellow (50%)

Blue (8%)

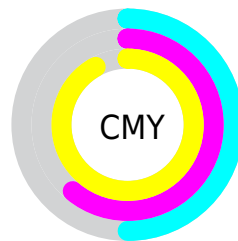


Cyan (0%)

Magenta (21%)

Yellow (83%)

Black (50%)



Cyan (50%)

Magenta (61%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9872, 0.1576, 21.6568 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 36.9872, 0.1576, 21.6568 by changing the saturation by 10% instead.

■ 36.9872, 0.1576,
21.6568

■ 36.9872, 0.1576,
21.6568

■ 146.7101, -4.4845,
49.4900

■ 28.1056, 0.4482,
17.7461

■ 57.0283, -0.5904,
28.7634

■ 20.0763, 0.6762,
14.0534

■ 68.0810, -1.0338,
32.0419

■ 13.0026, 0.8268,
9.1018

■ 79.7678, -1.5189,
35.1814

■ 6.4623, 1.5999,
4.5236

■ 92.0559, -2.0429,
38.2062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9173, -2.6033,
41.1355

0.0000, NaN, NaN

■ 118.3275, -3.1982,

0.0000, NaN, NaN

43.9847

0.0000, NaN, NaN

132.2648, -3.8257,
46.7662

36.9872, 0.1576,
21.6568

36.9872, 0.1576,
21.6568

36.1068, 1.3341,
21.8806

37.9127, -0.8527,
21.0149

35.5447, 2.1440,
21.9400

38.8822, -1.6776,
19.9243

39.8969, -2.3117,
18.3740

40.9568, -2.7518,
16.3626

42.0612, -2.9982,
13.8961

■ 43.2094, -3.0533,
10.9856

■ 44.4002, -2.9212,
7.6459

■ 45.6324, -2.6077,
3.8943

■ 46.9047, -2.1193,
-0.2505

Harmonies

Analogous

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



36.9881, 18.1894, 19.7914



36.9872, 0.1576, 21.6568



36.9881, -15.5345, 20.5636

Triad

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



36.9881, 0.1559, 21.6571



36.9881, -27.1866, -14.8407



36.9881, 29.7657, -20.0028

Complementary

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



36.9872, 0.1576, 21.6568



19.5080, 13.4140, -48.7684

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.



36.9881, 13.8705, -38.7172



36.9872, 0.1576, 21.6568



36.9881, -18.5736, -34.9015

Square

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



36.9881, 0.1559, 21.6571



36.9881, -29.5266, 3.9629



36.9881, -4.0599, -45.1377



36.9881, 37.1420, -0.0484

Rectangle

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



36.9872, 0.1576, 21.6568



36.9881, -22.9865, 17.8096



36.9881, -4.0599, -45.1377



36.9881, 25.1147, -26.9446

Sweetspot

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



36.9881, 0.1559, 21.6571



57.4902, -4.0914, 15.5808



22.9619, 34.2942, 7.1694



27.5965, -1.9742, 8.1084



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



36.9881, 0.1559, 21.6571



47.3066, 3.3309, 29.2084



42.5126, -18.8285, 24.8767



21.9995, -1.3741, 2.9670



35.6929, 2.1588, 22.0316

0.0000, NaN, NaN

Inverse Universe

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



19.5080, 13.4140, -48.7684



21.0124, 28.6026, -88.0083



16.2588, 28.7879, -62.6966



20.9190, -0.8466, -0.7668

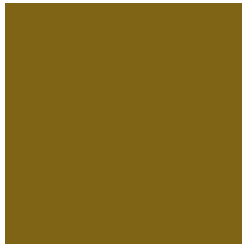


16.1371, 20.3508, -64.1015

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.9872, 0.1576, 21.6568 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 36.9872, 0.1576, 21.6568 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 36.9872, 0.1576, 21.6568 Background



This preview shows how black text looks on a background with the HunterLab color 36.9872, 0.1576, 21.6568.



This preview shows how white text looks on a background with the HunterLab color 36.9872, 0.1576,

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

36.9872, 0.1576, 21.6568

Protanopia

37.0681, -5.0071, 21.5395

Deuteranopia

36.9034, 2.5201, 21.5643



Tritanopia

36.9518, 11.3216, 3.6226

Trichromacy



Original Color

36.9872, 0.1576, 21.6568

Protanomaly

37.1798, -3.2268, 21.6431

Deuteranomaly

37.0506, 1.7070, 21.6456

Tritanomaly

36.8327, 5.9397, 13.2043

Monochromacy



Original Color

36.9872, 0.1576, 21.6568

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5385, -2.3925, 11.9114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9872, 0.1576, 21.6568 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(127, 100, 21)` looks like.

```
.text, #text, p{  
    color:rgb(127, 100, 21)  
}
```

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(127, 100, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 100, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9872, 0.1576, 21.6568 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(127, 100, 21) }
```


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

```
.border{ border-color:rgb(127, 100, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 100, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 100, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 100, 21);  
box-shadow:4px 4px 4px 4px rgb(127, 100,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9872, 0.1576, 21.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 100, 21) }
```

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

```
.background{ background-color: rgb(127,  
100, 21) }
```

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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