

Converting Colors

HunterLab(36.6712, -0.1189,
20.9180)

Have a look what the booklet for
HunterLab(36.6712, -0.1189,
20.9180) contains.

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Color

**HunterLab(36.5551, 0.0798,
20.8447)**

Conversions

Conversions Part 1

Format	Color
Hex	7D631B
RGB	125, 99, 27
RGB Percent	49%, 39%, 11%
CMY	0.5098, 0.6118, 0.8941
CMYK	0.00, 0.21, 0.78, 0.51
HSL	44°, 64%, 30%
HSV	44°, 78%, 49%
XYZ	13.1171, 13.3628, 2.9248
YIQ	98.5660, 38.6080, -16.8800

Conversions

Conversions Part 2

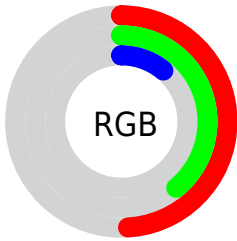
Format	Color
R_{YB}	62, 125, 27
Decimal	8217371
CIE _{Lab}	43.31, 2.76, 42.35
CIE _{LCh}	43, 42.442, 86.271
Y _{xy}	13.3634, 0.4461, 0.4544
Android (android.graphics.Color)	4286407451 (0xFF7D631B)
YUV	98.5660, -35.2820, 23.1826
Hunter-Lab	36.5551, 0.0798, 20.8447

Details

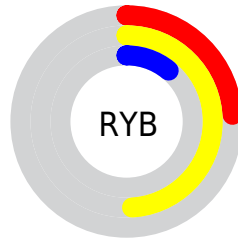
The HunterLab color **36.5551, 0.0798, 20.8447** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **20.6391, 10.8150, -42.8285**, and the grayscale version is **35.2788, -1.8824, 1.9168**.

A 20% lighter version of the original color is **56.4273, -0.3420, 27.5799**, and **19.9065, 1.2176, 12.2876** is the 20% darker color. If you saturate the color by 10%, you get **35.6397, 1.2106, 21.2609**, and if you desaturate by 10%, it is **37.5172, -0.8785, 19.9997**.

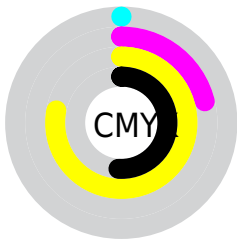
Distribution



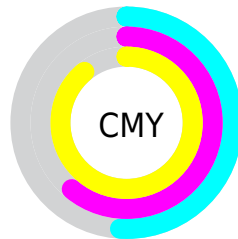
- Red (49%)
- Green (39%)
- Blue (11%)



- Red (24%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (21%)
- Yellow (78%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5551, 0.0798, 20.8447 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 36.5551, 0.0798, 20.8447 by changing the saturation by 10% instead.

36.5551, 0.0798,
20.8447

36.5551, 0.0798,
20.8447

146.0252, -4.5982,
47.2415

27.7115, 0.3755,
17.1376

56.5289, -0.6774,
27.5683

19.7241, 0.6087,
13.8069

67.5511, -1.1251,
30.6713

12.6982, 0.7650,
8.8888

79.2091, -1.6143,
33.6451

6.0495, 1.6649,
4.2347

91.4698, -2.1422,
36.5131

0.0000, NaN, NaN

0.0000, NaN, NaN

104.3050, -2.7064,
39.2937

0.0000, NaN, NaN

117.6901, -3.3049,

0.0000, NaN, NaN

42.0012

0.0000, NaN, NaN

131.6033, -3.9360,
44.6474

36.5551, 0.0798,
20.8447

36.5551, 0.0798,
20.8447

35.6397, 1.2106,
21.2609

37.5172, -0.8785,
19.9997

34.7608, 2.4726,
21.3647

38.5239, -1.6503,
18.7089

34.6217, 2.6765,
21.3806

39.5761, -2.2327,
16.9682

40.6733, -2.6248,
14.7813

41.8145, -2.8284,
12.1580

■ 42.9987, -2.8470,
9.1120

■ 44.2246, -2.6859,
5.6599

■ 45.4909, -2.3513,
1.8200

■ 46.7962, -1.8502,
-2.3884

Harmonies

Analogous

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



36.5560, 16.8303, 18.9638



36.5551, 0.0798, 20.8447



36.5560, -14.6456, 19.7498

Triad

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



36.5560, 0.0782, 20.8450



36.5560, -25.7338, -13.5533



36.5560, 27.4503, -18.3768

Complementary

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



36.5551, 0.0798, 20.8447



20.6391, 10.8150, -42.8285

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.



36.5560, 12.7503, -35.3857



36.5551, 0.0798, 20.8447



36.5560, -17.5726, -31.8578

Square

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



36.5560, 0.0782, 20.8450



36.5560, -27.9536, 3.8497



36.5560, -3.9398, -41.1571



36.5560, 34.2630, 0.0268

Rectangle

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



36.5551, 0.0798, 20.8447



36.5560, -21.7043, 17.0322



36.5560, -3.9398, -41.1571



36.5560, 23.1558, -24.7088

Sweetspot

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



36.5560, 0.0782, 20.8450



56.5544, -3.8233, 14.7793



23.2426, 32.2462, 6.2531



26.7522, -1.8108, 7.6001



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



36.5560, 0.0782, 20.8450



46.7681, 2.9653, 28.5137



41.9271, -17.9155, 24.0551



21.9828, -1.3465, 2.9492



35.3535, 2.7644, 21.8331

0.0000, NaN, NaN

Inverse Universe

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



20.6391, 10.8150, -42.8285



22.4450, 23.6508, -77.5351



17.1447, 26.2448, -56.0720



20.9356, -0.8744, -0.7462



16.3686, 19.6688, -62.9185

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 36.5551, 0.0798, 20.8447 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 36.5551, 0.0798, 20.8447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

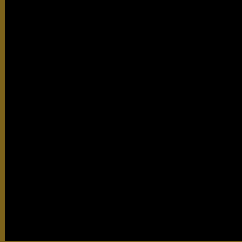
Any Text WCAG AA × Fail

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 36.5551, 0.0798, 20.8447 Background



This preview shows how black text looks on a background with the HunterLab color 36.5551, 0.0798, 20.8447.



This preview shows how white text looks on a background with the HunterLab color 36.5551, 0.0798,

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

36.5551, 0.0798, 20.8447

Protanopia

36.6458, -5.0452, 20.7152

Deuteranopia

36.4697, 2.4374, 20.7291



Tritanopia

36.4705, 10.9880, 3.4750

Trichromacy



Original Color

36.5551, 0.0798, 20.8447

Protanomaly

36.7539, -3.2779, 20.8180

Deuteranomaly

36.6175, 1.6276, 20.8132

Tritanomaly

36.4069, 5.8940, 12.2718

Monochromacy



Original Color

36.5551, 0.0798, 20.8447

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4864, -2.5008, 11.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5551, 0.0798, 20.8447 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(125, 99, 27)` looks like.

```
.text, #text, p{  
    color:rgb(125, 99, 27)  
}
```

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(125, 99, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 99, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5551, 0.0798, 20.8447 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(125, 99, 27) }
```


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

```
.border{ border-color:rgb(125, 99, 27) }
```

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

Here you see how a box with a 4 pixel rgb(125, 99, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 99, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 99, 27);  
box-shadow:4px 4px 4px 4px rgb(125, 99,  
27) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5551, 0.0798, 20.8447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 99, 27) }
```

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

```
.background{ background-color: rgb(125, 99,  
27) }
```

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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