

Converting Colors

HunterLab(24.9223, 12.5489,
15.5424)

Have a look what the booklet for
HunterLab(24.9223, 12.5489,
15.5424) contains.

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Color

**HunterLab(24.9869, 12.7015,
15.5510)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3901
RGB	110, 57, 1
RGB Percent	43%, 22%, 0%
CMY	0.5686, 0.7765, 0.9961
CMYK	0.00, 0.48, 0.99, 0.57
HSL	31°, 98%, 22%
HSV	31°, 99%, 43%
XYZ	7.8990, 6.2435, 0.8175
YIQ	66.4630, 49.5640, -6.1800

Conversions

Conversions Part 2

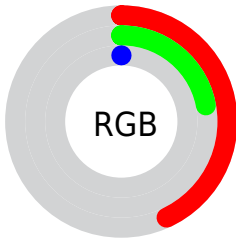
Format	Color
RYB	104, 110, 1
Decimal	7223553
CIELab	30.02, 19.84, 40.06
CIELCh	30, 44.706, 63.656
Yxy	6.2438, 0.5280, 0.4173
Android (android.graphics.Color)	4285413633 (0xFF6E3901)
YUV	66.4630, -32.2733, 38.1819
Hunter-Lab	24.9869, 12.7015, 15.5510

Details

The HunterLab color **24.9869, 12.7015, 15.5510** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19.4175, 4.1330, -33.0059**, and the grayscale version is **23.6011, -1.2593, 1.2823**.

A 20% lighter version of the original color is **43.0685, 14.0021, 22.6295**, and **10.7463, 10.8921, 6.8125** is the 20% darker color. If you saturate the color by 10%, you get **24.8870, 12.8924, 15.5610**, and if you desaturate by 10%, it is **26.1250, 10.5713, 15.4937**.

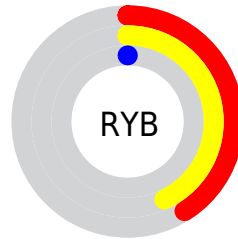
Distribution



Red (43%)

Green (22%)

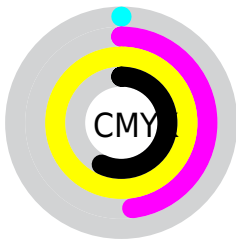
Blue (0%)



Red (41%)

Yellow (43%)

Blue (0%)

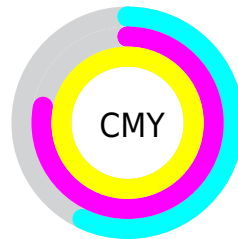


Cyan (0%)

Magenta (48%)

Yellow (99%)

Black (57%)



Cyan (57%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9869, 12.7015, 15.5510 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 24.9869, 12.7015, 15.5510 by changing the saturation by 10% instead.

■ 24.9869, 12.7015,
15.5510

■ 24.9869, 12.7015,
15.5510

■ 126.9738, 15.8346,
42.1529

■ 17.3028, 11.8283,
12.1120

■ 42.9359, 14.0287,
22.5118

■ 10.6233, 10.7886,
7.4363

■ 53.0517, 14.5245,
25.6718

■ 0.4631, 186.6376,
0.3242

■ 63.8568, 14.9268,
28.6715

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3098, 15.2458,
31.5427

0.0000, NaN, NaN

■ 87.3757, 15.4899,
34.3096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0251, 15.6659,

36.9909

0.0000, NaN, NaN

■ 113.2320, 15.7792,
39.6015

■ 24.9869, 12.7015,
15.5510

■ 24.9869, 12.7015,
15.5510

■ 24.8870, 12.8924,
15.5610

■ 26.1250, 10.5713,
15.4937

■ 27.3403, 8.5248,
15.2381

■ 28.6391, 6.6299,
14.6299

■ 30.0163, 4.8977,
13.6774

■ 31.4670, 3.3313,
12.3981

■ 32.9857, 1.9290,
10.8141

■ 34.5677, 0.6852,
8.9493

■ 36.2083, -0.4076,
6.8275

■ 37.9032, -1.3583,
4.4717

Harmonies

Analogous

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



24.9876, 27.2803, 12.2440



24.9869, 12.7015, 15.5510



24.9876, -3.1362, 16.3064

Triad

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



24.9876, 12.6998, 15.5513



24.9876, -23.9884, -0.4417



24.9876, 16.6177, -33.6451

Complementary

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



24.9869, 12.7015, 15.5510



19.4175, 4.1330, -33.0059

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.



24.9876, 0.5195, -44.0201



24.9869, 12.7015, 15.5510



24.9876, -20.9976, -18.9612

Square

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



24.9876, 12.6998, 15.5513



24.9876, -22.1827, 10.6869



24.9876, -12.8247, -37.4895



24.9876, 29.8894, -14.0174

Rectangle

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



24.9869, 12.7015, 15.5510



24.9876, -11.8270, 15.6983



24.9876, -12.8247, -37.4895



24.9876, 11.2379, -38.7230

Sweetspot

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



24.9876, 12.6998, 15.5513



45.4456, 1.1756, 12.3077



19.0194, 33.7530, 0.8460



21.6045, 0.8103, 6.3192



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.9876, 12.6998, 15.5513



32.6121, 17.9144, 20.4091



38.0381, -10.1995, 23.2154



19.1271, -0.6883, 2.2473



27.1695, 14.3722, 16.9933



59.1934, 35.3726, 37.0940

Inverse Universe

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



19.4175, 4.1330, -33.0059



25.0731, 6.6507, -45.6961



10.7425, 28.3557, -74.3021



18.8235, -1.2780, -0.2484



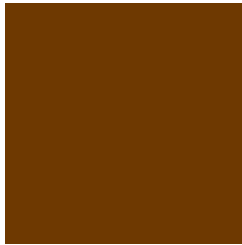
20.9907, 5.0019, -37.0342



44.9819, 14.8966, -88.3809

Previews

White Background



This preview shows how the HunterLab color 24.9869, 12.7015, 15.5510 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 24.9869, 12.7015, 15.5510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 24.9869, 12.7015, 15.5510 Background



This preview shows how black text looks on a background with the HunterLab color 24.9869, 12.7015, 15.5510.



This preview shows how white text looks on a background with the HunterLab color 24.9869, 12.7015,

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

24.9869, 12.7015, 15.5510

Protanopia

25.3057, -3.6553, 14.9237

Deuteranopia

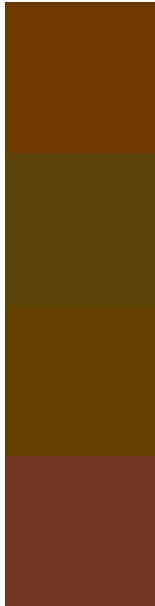
25.1155, 0.7061, 15.4884



Tritanopia

25.0726, 18.0163, 6.6114

Trichromacy



Original Color

24.9869, 12.7015, 15.5510

Protanomaly

25.1053, 1.9515, 15.0970

Deuteranomaly

24.9162, 4.8480, 15.4381

Tritanomaly

24.8020, 15.6739, 11.3732

Monochromacy



Original Color

24.9869, 12.7015, 15.5510

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.4862, 2.0311, 8.9778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9869, 12.7015, 15.5510 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(110, 57, 1)` looks like.

```
.text, #text, p{  
    color:rgb(110, 57, 1)  
}
```

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(110, 57, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 57, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9869, 12.7015, 15.5510 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(110, 57, 1) }
```


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

```
.border{ border-color:rgb(110, 57, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 57, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 57, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 57, 1);  
box-shadow:4px 4px 4px 4px rgb(110, 57, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9869, 12.7015, 15.5510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 57, 1) }
```

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

```
.background{ background-color: rgb(110, 57,  
1) }
```

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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