

Converting Colors

HunterLab(42.9408, -9.3961,
23.3989)

Have a look what the booklet for
HunterLab(42.9408, -9.3961,
23.3989) contains.

HunterLab(42.9408, -9.3961, 23.3989)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.9408, -9.3961,
23.3989)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7A29
RGB	125, 122, 41
RGB Percent	49%, 48%, 16%
CMY	0.5098, 0.5216, 0.8392
CMYK	0.00, 0.02, 0.67, 0.51
HSL	58°, 51%, 33%
HSV	58°, 67%, 49%
XYZ	15.8172, 18.4391, 4.8233
YIQ	113.6630, 27.7890, -24.5550

Conversions

Conversions Part 2

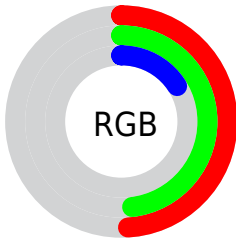
Format	Color
R_{YB}	44, 125, 41
Decimal	8223273
CIE _{Lab}	50.03, -9.57, 43.07
CIE _{LCh}	50, 44.119, 102.525
Yxy	18.4400, 0.4047, 0.4718
Android (android.graphics.Color)	4286413353 (0xFF7D7A29)
YUV	113.6630, -35.8229, 9.9425
Hunter-Lab	42.9408, -9.3961, 23.3989

Details

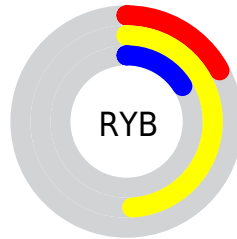
The HunterLab color **42.9408, -9.3961, 23.3989** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **19.3736, 16.9256, -47.1422**, and the grayscale version is **41.0177, -2.1886, 2.2286**.

A 20% lighter version of the original color is **63.8206, -11.4262, 29.9310**, and **25.1277, -7.0596, 15.3600** is the 20% darker color. If you saturate the color by 10%, you get **42.7281, -9.6941, 24.5906**, and if you desaturate by 10%, it is **43.1872, -8.9241, 21.7479**.

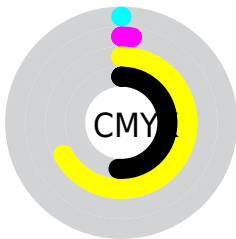
Distribution



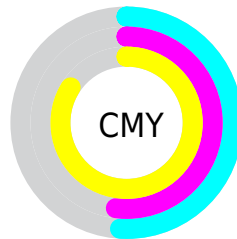
- Red (49%)
- Green (48%)
- Blue (16%)



- Red (17%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (2%)
- Yellow (67%)
- Black (51%)



- Cyan (51%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9408, -9.3961, 23.3989 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 42.9408, -9.3961, 23.3989 by changing the saturation by 10% instead.

■ 42.9408, -9.3961,
23.3989

■ 42.9408, -9.3961,
23.3989

■ 155.9934,
-19.4680, 49.5296

■ 33.5654, -8.2971,
19.8088

■ 63.8636, -11.5842,
29.9723

■ 24.9925, -7.1790,
16.0520

■ 75.3169, -12.6813,
33.0303

■ 17.3072, -6.0248,
12.1151

■ 87.3833, -13.7855,
35.9729

■ 10.6270, -4.8015,
7.4389

■ 100.0329,
-14.8988, 38.8201

■ 0.5310, -0.9292,
0.3717

■ 113.2402,
-16.0227, 41.5878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 126.9823,

-17.1584, 44.2887

0.0000, NaN, NaN

141.2394,
-18.3066, 46.9332

0.0000, NaN, NaN

■ 42.9408, -9.3961,
23.3989

■ 42.9408, -9.3961,
23.3989

■ 42.7281, -9.6941,
24.5906

■ 43.1872, -8.9241,
21.7479

■ 42.5433, -9.8285,
25.3596

■ 43.4664, -8.2625,
19.6080

■ 42.3808, -9.8375,
25.8019

■ 43.7812, -7.4045,
16.9588

■ 42.3360, -9.8359,
25.9151

■ 44.1331, -6.3442,
13.7861

■ 44.5231, -5.0782,
10.0816

■ 44.9521, -3.6049,
5.8422

■ 45.4208, -1.9248,
1.0697

■ 45.9295, -0.0398,
-4.2298

■ 46.4783, 2.0466,
-10.0466

Harmonies

Analogous

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



42.9418, 8.3620, 23.1169



42.9408, -9.3961, 23.3989



42.9418, -22.8798, 19.9529

Triad

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



42.9418, -9.3976, 23.3992



42.9418, -24.5204, -25.6543



42.9418, 35.0406, -8.5114

Complementary

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



42.9408, -9.3961, 23.3989



19.3736, 16.9256, -47.1422

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.



42.9418, 23.0923, -28.8478



42.9408, -9.3961, 23.3989



42.9418, -12.0018, -41.1734

Square

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



42.9418, -9.3976, 23.3992



42.9418, -30.6171, -5.2568



42.9418, 5.3046, -42.5334



42.9418, 36.0414, 8.7566

Rectangle

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



42.9408, -9.3961, 23.3989



42.9418, -28.4101, 14.7075



42.9418, 5.3046, -42.5334



42.9418, 32.0924, -15.3504

Sweetspot

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



42.9418, -9.3976, 23.3992



59.4035, -7.3828, 15.1989



24.7730, 26.7414, 9.7424



28.2739, -3.7082, 7.7957



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.



42.9418, -9.3976, 23.3992



57.0317, -13.1013, 33.5650



41.0648, -21.0793, 21.9057



22.3472, -1.9443, 3.3356



43.2488, -10.0447, 26.4739

0.0000, NaN, NaN

Inverse Universe

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



19.3736, 16.9256, -47.1422



20.4646, 32.3666, -87.4843



21.7266, 25.2610, -39.1160



20.5777, -0.2705, -1.1932



12.8223, 32.0317, -85.1738

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.9408, -9.3961, 23.3989 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9408, -9.3961, 23.3989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

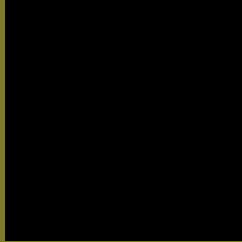
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.9408, -9.3961, 23.3989 Background



This preview shows how black text looks on a background with the HunterLab color 42.9408, -9.3961, 23.3989.



This preview shows how white text looks on a background with the HunterLab color 42.9408, -9.3961, 23.3989.

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

42.9408, -9.3961, 23.3989

Protanopia

42.8175, -5.5080, 23.5077

Deuteranopia

42.7645, 2.6842, 23.0946



Tritanopia

42.8605, 4.5735, 0.5685

Trichromacy



Original Color

42.9408, -9.3961, 23.3989

Protanomaly

42.8158, -6.9503, 23.4814

Deuteranomaly

42.7091, -1.6147, 23.1161

Tritanomaly

42.6380, -1.8136, 11.8413

Monochromacy



Original Color

42.9408, -9.3961, 23.3989

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.5479, -5.8900, 12.6312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9408, -9.3961, 23.3989 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, 122, 41)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 41)  
}
```

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, 122, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9408, -9.3961, 23.3989 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, 122, 41) }
```


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

```
.border{ border-color:rgb(125, 122, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 122, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 41);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9408, -9.3961, 23.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 41) }
```

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

```
.background{ background-color: rgb(125,  
122, 41) }
```

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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