

Converting Colors

HunterLab(41.9453, -14.8880,
27.3158)

Have a look what the booklet for
HunterLab(41.9453, -14.8880,
27.3158) contains.

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Color

**HunterLab(42.1228,
-14.2936, 25.7057)**

Conversions

Conversions Part 1

Format	Color
Hex	727B00
RGB	114, 123, 0
RGB Percent	45%, 48%, 0%
CMY	0.5529, 0.5176, 1.0000
CMYK	0.07, 0.00, 1.00, 0.52
HSL	64°, 100%, 24%
HSV	64°, 100%, 48%
XYZ	14.0224, 17.7433, 2.6857
YIQ	106.2870, 34.1190, -40.1610

Conversions

Conversions Part 2

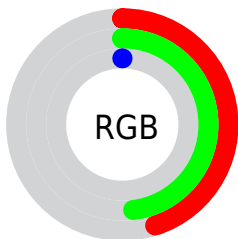
Format	Color
RYB	0, 123, 9
Decimal	7502592
CIELab	49.18, -16.77, 54.17
CIELCh	49, 56.701, 107.198
Yxy	17.7441, 0.4070, 0.5150
Android (android.graphics.Color)	4285692672 (0xFF727B00)
YUV	106.2870, -52.3995, 6.7643
Hunter-Lab	42.1228, -14.2936, 25.7057

Details

The HunterLab color $42.1228, -14.2936, 25.7057$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.2001, 32.6121, -82.9838$, and the grayscale version is $38.2577, -2.0413, 2.0786$.

A 20% lighter version of the original color is $62.8213, -17.2579, 33.8302$, and $24.3345, -10.0507, 14.8189$ is the 20% darker color. If you saturate the color by 10%, you get $42.1237, -14.2952, 25.7062$, and if you desaturate by 10%, it is $42.2281, -13.8383, 25.2762$.

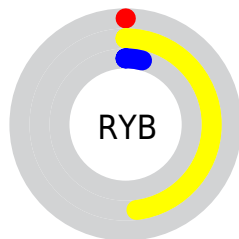
Distribution



Red (45%)

Green (48%)

Blue (0%)



Red (0%)

Yellow (48%)

Blue (4%)

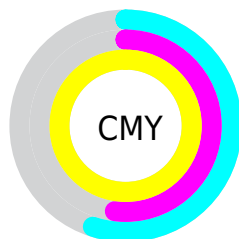


Cyan (7%)

Magenta (0%)

Yellow (100%)

Black (52%)



Cyan (55%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1228, -14.2936, 25.7057 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 42.1228, -14.2936, 25.7057 by changing the saturation by 10% instead.

■ 42.1228, -14.2936,
25.7057

■ 42.1228, -14.2936,
25.7057

154.7336,
-27.5133, 57.6364

■ 32.8123, -12.7135,
21.2765

■ 62.9292, -17.3283,
33.8341

■ 24.3105, -11.0592,
17.0174

■ 74.3294, -18.8063,
37.6020

■ 16.7046, -9.2905,
11.6932

■ 86.3454, -20.2695,
41.2136

■ 10.1160, -7.8722,
7.0812

■ 98.9470, -21.7233,
44.6929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1083,
-23.1717, 48.0600

0.0000, NaN, NaN


■ 125.8063,


0.0000, NaN, NaN


-24.6180, 51.3311


0.0000, NaN, NaN


 140.0207,
-26.0646, 54.5195


 42.1228, -14.2936,
25.7057


 42.1228, -14.2936,
25.7057


 42.1237, -14.2952,
25.7062

 42.2281, -13.8383,
25.2762

 42.3492, -13.2870,
24.6061

 42.4982, -12.5795,
23.5357

 42.6778, -11.7005,
22.0242

 42.8905, -10.6386,
20.0400

■ 43.1382, -9.3852,
17.5594

■ 43.4225, -7.9345,
14.5651

■ 43.7447, -6.2830,
11.0460

■ 44.1057, -4.4292,
6.9964

Harmonies

Analogous

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



42.1238, 7.7721, 25.9211



42.1228, -14.2936, 25.7057



42.1238, -29.5270, 21.7676

Triad

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



42.1238, -14.2950, 25.7060



42.1238, -27.8014, -40.4636



42.1238, 48.7893, -7.8844

Complementary

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



42.1228, -14.2936, 25.7057



12.2001, 32.6121, -82.9838

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.



42.1238, 34.4282, -36.3550



42.1228, -14.2936, 25.7057



42.1238, -11.4145, -60.8267

Square

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



42.1238, -14.2950, 25.7060



42.1238, -36.1263, -11.7827



42.1238, 11.3220, -59.0196



42.1238, 47.5628, 12.7376

Rectangle

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



42.1228, -14.2936, 25.7057



42.1238, -35.1757, 15.3282



42.1238, 11.3220, -59.0196



42.1238, 45.5163, -16.9798

Sweetspot

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



42.1238, -14.2950, 25.7060



58.0758, -10.7709, 19.8118



20.9508, 33.6936, 13.4991



28.1176, -5.5668, 10.3220



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.



42.1238, -14.2950, 25.7060



56.3443, -19.2178, 34.3826



38.6419, -28.0461, 23.3197



21.4936, -2.0676, 3.2099



42.8417, -14.5436, 26.1442



93.4832, -32.0859, 57.0422

Inverse Universe

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



12.2001, 32.6121, -82.9838



16.2398, 43.5798, -111.7420



16.4967, 36.9179, -56.5408



19.7643, -0.0665, -1.1514



12.4033, 33.1681, -84.4418



26.8144, 72.2370, -186.6748

Previews

White Background



This preview shows how the HunterLab color 42.1228, -14.2936, 25.7057 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 42.1228, -14.2936, 25.7057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

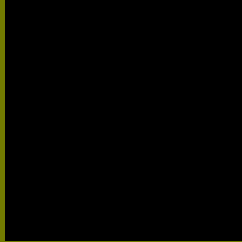
Any Text WCAG AA ✓ Pass

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 42.1228, -14.2936, 25.7057 Background



This preview shows how black text looks on a background with the HunterLab color 42.1228, -14.2936, 25.7057.



This preview shows how white text looks on a background with the HunterLab color 42.1228, -14.2936, 25.7057.

-14.2936, 25.7057.

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

42.1228, -14.2936, 25.7057

Protanopia

41.9858, -5.9752, 25.7669

Deuteranopia

41.9791, 2.4086, 24.9747



Tritanopia

42.0424, 1.8332, -0.4880

Trichromacy



Original Color

42.1228, -14.2936, 25.7057

Protanomaly

41.8970, -9.1820, 25.6560

Deuteranomaly

41.7629, -3.8654, 25.1259

Tritanomaly

41.5520, -6.2075, 15.2109

Monochromacy



Original Color

42.1228, -14.2936, 25.7057

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.0446, -8.3750, 15.8488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1228, -14.2936, 25.7057 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(114, 123, 0)` looks like.

```
.text, #text, p{  
    color:rgb(114, 123, 0)  
}
```

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(114, 123, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 123, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1228, -14.2936, 25.7057 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(114, 123, 0) }
```


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

```
.border{ border-color:rgb(114, 123, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 123, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 123, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 123, 0);  
box-shadow:4px 4px 4px 4px rgb(114, 123,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1228, -14.2936, 25.7057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 123, 0) }
```

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

```
.background{ background-color: rgb(114,  
123, 0) }
```

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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