

Converting Colors

HunterLab(42.1977, -13.1132,
25.7725)

Have a look what the booklet for
HunterLab(42.1977, -13.1132,
25.7725) contains.

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Color

**HunterLab(42.0725,
-12.9751, 25.6977)**

Conversions

Conversions Part 1

Format	Color
Hex	757A00
RGB	117, 122, 0
RGB Percent	46%, 48%, 0%
CMY	0.5412, 0.5216, 1.0000
CMYK	0.04, 0.00, 1.00, 0.52
HSL	62°, 100%, 24%
HSV	62°, 100%, 48%
XYZ	14.2956, 17.7010, 2.6632
YIQ	106.5970, 36.1820, -39.0020

Conversions

Conversions Part 2

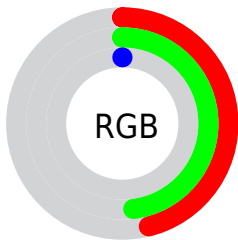
Format	Color
RYB	0, 122, 5
Decimal	7698944
CIELab	49.13, -14.84, 54.24
CIELCh	49, 56.232, 105.298
Yxy	17.7018, 0.4124, 0.5107
Android (android.graphics.Color)	4285889024 (0xFF757A00)
YUV	106.5970, -52.5523, 9.1234
Hunter-Lab	42.0725, -12.9751, 25.6977

Details

The HunterLab color **42.0725, -12.9751, 25.6977** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **11.9906, 32.2493, -83.0956**, and the grayscale version is **38.3756, -2.0476, 2.0850**.

A 20% lighter version of the original color is **62.7797, -15.8240, 33.8267**, and **24.5385, -9.2715, 14.9582** is the 20% darker color. If you saturate the color by 10%, you get **42.0734, -12.9768, 25.6983**, and if you desaturate by 10%, it is **42.1469, -12.6387, 25.2507**.

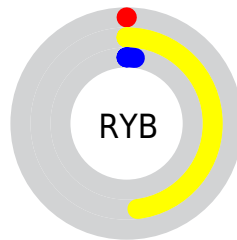
Distribution



Red (46%)

Green (48%)

Blue (0%)



Red (0%)

Yellow (48%)

Blue (2%)

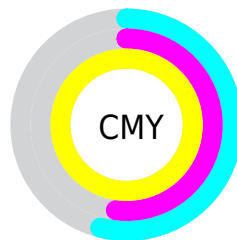


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (52%)



Cyan (54%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0725, -12.9751, 25.6977 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 42.0725, -12.9751, 25.6977 by changing the saturation by 10% instead.

■ 42.0725, -12.9751,
25.6977

■ 42.0725, -12.9751,
25.6977

154.6560,
-25.3411, 57.6728

■ 32.7660, -11.5255,
21.2624

■ 62.8717, -15.7802,
33.8384

■ 24.2686, -10.0165,
16.9880

■ 74.2687, -17.1549,
37.6119

■ 16.6676, -8.4141,
11.6674

■ 86.2815, -18.5207,
41.2286

■ 10.0847, -7.0503,
7.0593

■ 98.8802, -19.8821,
44.7127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0386,
-21.2426, 48.0843

0.0000, NaN, NaN


■ 125.7338,


0.0000, NaN, NaN


-22.6046, 51.3596


0.0000, NaN, NaN


 139.9457,
-23.9703, 54.5521


 42.0725, -12.9751,
25.6977


 42.0725, -12.9751,
25.6977


 42.0734, -12.9768,
25.6983

 42.1469, -12.6387,
25.2507

 42.2364, -12.2094,
24.5675

 42.3529, -11.6273,
23.4887

 42.4995, -10.8768,
21.9731

 42.6784, -9.9458,
19.9888

■ 42.8916, -8.8255,
17.5112

■ 43.1409, -7.5092,
14.5224

■ 43.4276, -5.9927,
11.0101

■ 43.7527, -4.2739,
6.9677

Harmonies

Analogous

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



42.0735, 9.2010, 25.7273



42.0725, -12.9751, 25.6977



42.0735, -28.5997, 22.0687

Triad

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



42.0735, -12.9765, 25.6980



42.0735, -28.3670, -38.2576



42.0735, 47.7975, -9.4365

Complementary

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



42.0725, -12.9751, 25.6977



11.9906, 32.2493, -83.0956

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.



42.0735, 32.7859, -37.7068



42.0725, -12.9751, 25.6977



42.0735, -12.5887, -59.3775

Square

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



42.0735, -12.9765, 25.6980



42.0735, -36.1411, -9.9602



42.0735, 9.6783, -59.1354



42.0735, 47.6328, 11.6959

Rectangle

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



42.0725, -12.9751, 25.6977



42.0735, -34.5538, 16.0220



42.0735, 9.6783, -59.1354



42.0735, 44.2410, -18.5777

Sweetspot

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



42.0735, -12.9765, 25.6980



57.1941, -10.0962, 19.5745



20.5580, 34.1003, 13.2640



27.2935, -5.1198, 10.0269



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.0735, -12.9765, 25.6980



55.7908, -17.2609, 34.0759



38.4551, -27.1736, 23.2198



21.5081, -2.0166, 3.2264



43.1684, -13.3187, 26.3670



94.2326, -29.2741, 57.5532

Inverse Universe

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



11.9906, 32.2493, -83.0956



15.8553, 42.7437, -110.6130



15.9113, 36.0769, -58.1775



19.7501, -0.1152, -1.1705



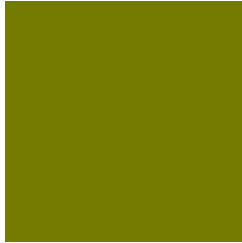
12.2982, 33.0900, -85.2995



26.6902, 72.1468, -187.7044

Previews

White Background



This preview shows how the HunterLab color 42.0725, -12.9751, 25.6977 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 42.0725, -12.9751, 25.6977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

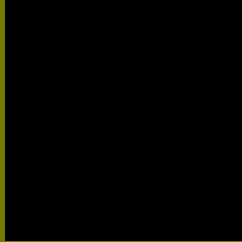
Any Text WCAG AA ✓ Pass

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 42.0725, -12.9751, 25.6977 Background



This preview shows how black text looks on a background with the HunterLab color 42.0725, -12.9751, 25.6977.



This preview shows how white text looks on a background with the HunterLab color 42.0725,

-12.9751, 25.6977.

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

42.0725, -12.9751, 25.6977

Protanopia

41.9858, -5.9752, 25.7669

Deuteranopia

41.9749, 2.3862, 25.0363



Tritanopia

41.9230, 2.7449, -0.1591

Trichromacy



Original Color

42.0725, -12.9751, 25.6977

Protanomaly

42.0781, -8.5236, 25.7791

Deuteranomaly

41.8596, -3.5318, 25.2392

Tritanomaly

41.4469, -5.1466, 15.1386

Monochromacy



Original Color

42.0725, -12.9751, 25.6977

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.2240, -7.6928, 15.7684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0725, -12.9751, 25.6977 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(117, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 122, 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(117, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 122, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0725, -12.9751, 25.6977 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(117, 122, 0) }
```


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

```
.border{ border-color:rgb(117, 122, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 122, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 122,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0725, -12.9751, 25.6977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 122, 0) }
```

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

```
.background{ background-color: rgb(117,  
122, 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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