

Converting Colors

HunterLab(41.9928, -7.3204,
14.5208)

Have a look what the booklet for
HunterLab(41.9928, -7.3204,
14.5208) contains.

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Color

**HunterLab(42.0171, -7.2951,
14.4988)**

Conversions

Conversions Part 1

Format	Color
Hex	767752
RGB	118, 119, 82
RGB Percent	46%, 47%, 32%
CMY	0.5373, 0.5333, 0.6784
CMYK	0.01, 0.00, 0.31, 0.53
HSL	62°, 18%, 39%
HSV	62°, 31%, 47%
XYZ	15.5910, 17.6544, 10.5685
YIQ	114.4830, 11.2810, -11.7190

Conversions

Conversions Part 2

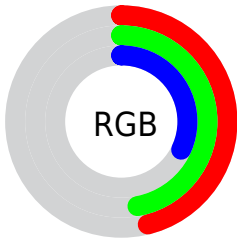
Format	Color
RYB	82, 119, 83
Decimal	7763794
CIELab	49.08, -6.79, 20.28
CIELCh	49, 21.390, 108.506
Yxy	17.6552, 0.3558, 0.4029
Android (android.graphics.Color)	4285953874 (0xFF767752)
YUV	114.4830, -16.0141, 3.0844
Hunter-Lab	42.0171, -7.2951, 14.4988

Details

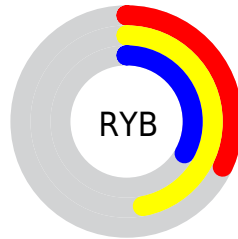
The HunterLab color $42.0171, -7.2951, 14.4988$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.3413, 5.2333, -15.3186$, and the grayscale version is $41.2638, -2.2017, 2.2419$.

A 20% lighter version of the original color is $62.8090, -8.9630, 17.9390$, and $24.3007, -5.4948, 10.6074$ is the 20% darker color. If you saturate the color by 10%, you get $41.7934, -8.5037, 17.3602$, and if you desaturate by 10%, it is $42.2788, -5.8947, 11.1308$.

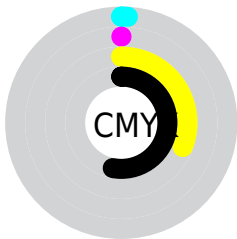
Distribution



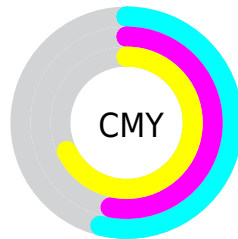
- Red (46%)
- Green (47%)
- Blue (32%)



- Red (32%)
- Yellow (47%)
- Blue (33%)



- Cyan (1%)
- Magenta (0%)
- Yellow (31%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.0171, -7.2951, 14.4988 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 42.0171, -7.2951, 14.4988 by changing the saturation by 10% instead.

■ 42.0171, -7.2951,
14.4988

■ 42.0171, -7.2951,
14.4988

154.5704,
-16.1657, 29.4444

■ 32.7150, -6.3745,
12.6296

■ 62.8083, -9.1644,
18.0209

■ 24.2225, -5.4531,
10.6447

■ 74.2017, -10.1169,
19.7114

■ 16.6269, -4.5203,
8.4965

■ 86.2111, -11.0841,
21.3716

■ 10.0503, -3.5717,
7.0352

■ 98.8065, -12.0671,
23.0096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.9617,
-13.0664, 24.6316

0.0000, NaN, NaN

125.6540,

0.0000, NaN, NaN

-14.0824, 26.2423

0.0000, NaN, NaN

139.8629,
-15.1155, 27.8456

■ 42.0171, -7.2951,
14.4988

■ 42.0171, -7.2951,
14.4988

■ 41.7934, -8.5037,
17.3602

■ 42.2788, -5.8947,
11.1308

■ 41.6034, -9.5213,
19.7262

■ 42.5767, -4.2962,
7.2472

■ 41.4466, -10.3560,
21.6158

■ 42.9127, -2.5001,
2.8461

■ 41.3207, -11.0171,
23.0536

■ 43.2874, -0.5075,
-2.0706

■ 41.2236, -11.5167,
24.0718

■ 43.7012, 1.6792,
-7.4971

■ 41.1522, -11.8703,
24.7112

■ 44.1544, 4.0559,
-13.4236

■ 41.1001, -12.1208,
25.1135

■ 44.6471, 6.6175,
-19.8375

■ 45.1791, 9.3578,
-26.7231

■ 45.7504, 12.2698,
-34.0628

Harmonies

Analogous

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



42.0180, 1.0550, 14.8264



42.0171, -7.2951, 14.4988



42.0180, -13.7752, 11.3220

Triad

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



42.0180, -7.2963, 14.4993



42.0180, -12.5124, -11.0713



42.0180, 14.9610, -0.9230

Complementary

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



42.0171, -7.2951, 14.4988



30.3413, 5.2333, -15.3186

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.



42.0180, 10.6821, -9.3441



42.0171, -7.2951, 14.4988



42.0180, -5.4447, -15.9323

Square

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



42.0180, -7.2963, 14.4993



42.0180, -16.6178, -2.9410



42.0180, 3.0585, -15.2441



42.0180, 14.3660, 6.9194

Rectangle

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



42.0171, -7.2951, 14.4988



42.0180, -16.3672, 7.5835



42.0180, 3.0585, -15.2441



42.0180, 14.0321, -3.8033

Sweetspot

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



42.0180, -7.2963, 14.4993



57.0536, -5.3208, 8.6522



32.6490, 9.5390, 5.7884



27.7492, -2.7266, 4.5450



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.



42.0180, -7.2963, 14.4993



56.0152, -10.8974, 22.0956



40.6281, -12.3882, 13.1683



20.6433, -1.9075, 3.0875



42.3619, -12.4961, 25.8844



93.4806, -27.7114, 57.1172

Inverse Universe

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



30.3413, 5.2333, -15.3186



37.1536, 9.6253, -26.8115



31.8439, 10.0114, -12.6998



18.9583, -0.1388, -1.1122



11.9854, 32.3317, -83.7763



26.3431, 71.2896, -185.8923

Previews

White Background



This preview shows how the HunterLab color 42.0171, -7.2951, 14.4988 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 42.0171, -7.2951, 14.4988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

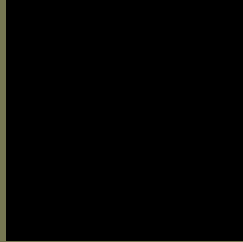
Any Text WCAG AA ✓ Pass

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 42.0171, -7.2951, 14.4988 Background



This preview shows how black text looks on a background with the HunterLab color 42.0171, -7.2951, 14.4988.



This preview shows how white text looks on a background with the HunterLab color 42.0171, -7.2951,

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

42.0171, -7.2951, 14.4988

Protanopia

41.8575, -3.5914, 14.7029

Deuteranopia

41.9901, 2.5066, 14.0749



Tritanopia

42.0424, 1.8332, -0.4880

Trichromacy



Original Color

42.0171, -7.2951, 14.4988

Protanomaly

41.8660, -4.9844, 14.6860

Deuteranomaly

42.0848, -1.3228, 14.3800

Tritanomaly

41.9981, -1.9350, 5.8165

Monochromacy



Original Color

42.0171, -7.2951, 14.4988

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.3460, -4.5151, 7.3723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.0171, -7.2951, 14.4988 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(118, 119, 82)` looks like.

```
.text, #text, p{  
    color:rgb(118, 119, 82)  
}
```

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(118, 119, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 119, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 42.0171, -7.2951, 14.4988 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(118, 119, 82) }
```


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

```
.border{ border-color:rgb(118, 119, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 119, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 119, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 119, 82);  
box-shadow:4px 4px 4px 4px rgb(118, 119,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.0171, -7.2951, 14.4988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 119, 82) }
```

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

```
.background{ background-color: rgb(118,  
119, 82) }
```

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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