

Converting Colors

HunterLab(71.2423, -12.3165,
25.4234)

Have a look what the booklet for
HunterLab(71.2423, -12.3165,
25.4234) contains.

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Color

**HunterLab(71.1138,
-12.1170, 25.4076)**

Conversions

Conversions Part 1

Format	Color
Hex	C0C084
RGB	192, 192, 132
RGB Percent	75%, 75%, 52%
CMY	0.2471, 0.2470, 0.4823
CMYK	0.00, 0.00, 0.31, 0.25
HSL	60°, 32%, 64%
HSV	60°, 31%, 75%
XYZ	44.7528, 50.5717, 29.2324
YIQ	185.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

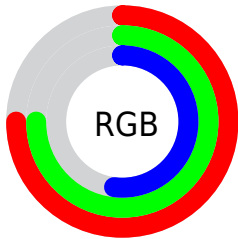
Format	Color
RYB	132, 192, 132
Decimal	12632196
CIELab	76.42, -9.38, 30.32
CIELCh	76, 31.738, 107.184
Yxy	50.5740, 0.3593, 0.4060
Android (android.graphics.Color)	4290822276 (0xFFC0C084)
YUV	185.1600, -26.2079, 5.9987
Hunter-Lab	71.1138, -12.1170, 25.4076

Details

The HunterLab color $71.1138, -12.1170, 25.4076$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $50.2147, 9.1093, -27.7840$, and the grayscale version is $69.8221, -3.7255, 3.7936$.

A 20% lighter version of the original color is $95.2994, -14.1259, 29.5744$, and $49.4750, -9.9611, 20.7456$ is the 20% darker color. If you saturate the color by 10%, you get $70.7782, -14.0101, 30.3300$, and if you desaturate by 10%, it is $71.5186, -9.8697, 19.5531$.

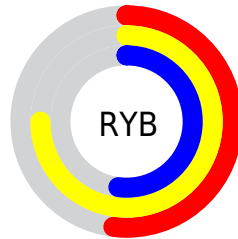
Distribution



Red (75%)

Green (75%)

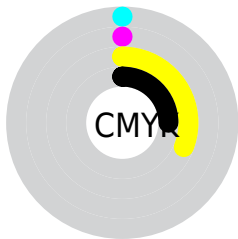
Blue (52%)



Red (52%)

Yellow (75%)

Blue (52%)

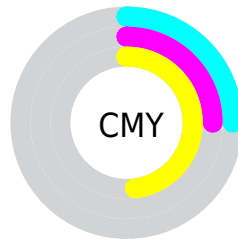


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1138, -12.1170, 25.4076 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 71.1138, -12.1170, 25.4076 by changing the saturation by 10% instead.

■ 71.1138, -12.1170,
25.4076

■ 71.1138, -12.1170,
25.4076

197.2071,
-22.3605, 44.1193

■ 59.8913, -11.0340,
23.1044

■ 95.4069, -14.3116,
29.8124

■ 49.3291, -9.9522,
20.7071

■ 108.4159,
-15.4229, 31.9390

■ 39.4731, -8.8689,
18.1887

■ 121.9676,
-16.5459, 34.0282

■ 30.3782, -7.7764,
15.5102

136.0412,
-17.6816, 36.0871

■ 22.1143, -6.6623,
12.6156

150.6180,
-18.8304, 38.1214

■ 14.7753, -5.5042,
10.3427

165.6812,

■ 8.4307, -5.2967,

-19.9930, 40.1358

5.9015

181.2155,
-21.1696, 42.1340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1138, -12.1170,
25.4076

■ 71.1138, -12.1170,
25.4076

■ 70.7782, -14.0101,
30.3300

■ 71.5186, -9.8697,
19.5531

■ 70.5043, -15.5530,
34.3456

■ 71.9903, -7.2552,
12.7471

■ 70.2903, -16.7631,
37.4945

■ 72.5321, -4.2729,
4.9833

■ 70.1320, -17.6604,
39.8289

■ 73.1455, -0.9237,
-3.7365

■ 70.0245, -18.2705,

■ 73.8314, 2.7884,

41.4158

-13.4019

■ 69.9619, -18.6268,
42.3416

■ 74.5904, 6.8567,
-23.9951

■ 69.9333, -18.7894,
42.7636

■ 74.9196, 8.6081,
-28.5551

■ 74.9197, 8.6085,
-28.5548

■ 74.9199, 8.6090,
-28.5546

Harmonies

Analogous

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



71.1154, 2.7124, 25.7614



71.1138, -12.1170, 25.4076



71.1154, -23.7398, 20.1056

Triad

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



71.1154, -12.1191, 25.4084



71.1154, -22.3559, -19.3351



71.1154, 26.5621, -2.4871

Complementary

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



71.1138, -12.1170, 25.4076



50.2147, 9.1093, -27.7840

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.



71.1154, 18.6156, -17.4114



71.1138, -12.1170, 25.4076



71.1154, -10.0829, -28.4096

Square

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



71.1154, -12.1191, 25.4084



71.1154, -29.3051, -4.7199



71.1154, 4.9235, -27.6405



71.1154, 25.9025, 11.5080

Rectangle

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



71.1138, -12.1170, 25.4076



71.1154, -28.4754, 13.7083



71.1154, 4.9235, -27.6405



71.1154, 24.7829, -7.6096

Sweetspot

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



71.1154, -12.1191, 25.4084



97.0479, -8.9613, 15.0640



54.1998, 17.6388, 9.8257



44.9032, -4.4114, 7.6561



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.1154, -12.1191, 25.4084



95.3822, -18.2319, 39.1957



68.5925, -21.3650, 23.0225



34.2904, -3.1982, 5.4051



57.3646, -15.4124, 35.0780



11.9240, -3.2035, 7.2915

Inverse Universe

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



50.2147, 9.1093, -27.7840



61.0583, 17.2709, -49.8173



52.9063, 17.6304, -22.9804



31.2219, -0.1629, -2.1939



16.0030, 43.4076, -113.7040



3.3266, 9.0230, -23.6331

Previews

White Background



This preview shows how the HunterLab color 71.1138, -12.1170, 25.4076 looks on a white 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

Black Background



This preview shows how the HunterLab color 71.1138, -12.1170, 25.4076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

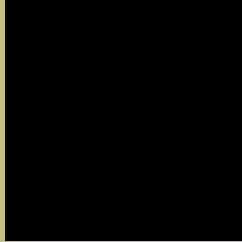
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1138, -12.1170, 25.4076 Background



This preview shows how black text looks on a background with the HunterLab color 71.1138, -12.1170, 25.4076.



This preview shows how white text looks on a background with the HunterLab color 71.1138,

-12.1170, 25.4076.

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

71.1138, -12.1170, 25.4076

Protanopia

71.0039, -6.3167, 26.0067

Deuteranopia

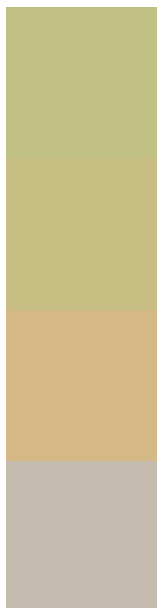
70.8597, 5.3865, 24.8861



Tritanopia

71.1601, 3.7834, -0.5994

Trichromacy



Original Color

71.1138, -12.1170, 25.4076

Protanomaly

70.9318, -8.0854, 25.6178

Deuteranomaly

70.6905, -1.1771, 24.9270

Tritanomaly

71.0401, -2.6161, 10.3078

Monochromacy



Original Color

71.1138, -12.1170, 25.4076

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.2929, -7.2041, 12.7587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1138, -12.1170, 25.4076 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(192, 192, 132)` looks like.

```
.text, #text, p{  
    color:rgb(192, 192, 132)  
}
```

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(192, 192, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 192, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1138, -12.1170, 25.4076 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(192, 192, 132) }
```


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

```
.border{ border-color:rgb(192, 192, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 192, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 192, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 192, 132);  
box-shadow:4px 4px 4px 4px rgb(192, 192,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1138, -12.1170, 25.4076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 192, 132) }
```

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

```
.background{ background-color: rgb(192,  
192, 132) }
```

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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