

Converting Colors

HunterLab(73.7736, -12.4786,
25.8502)

Have a look what the booklet for
HunterLab(73.7736, -12.4786,
25.8502) contains.

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Color

**HunterLab(73.6403,
-12.3509, 25.8014)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C68A
RGB	198, 198, 138
RGB Percent	78%, 78%, 54%
CMY	0.2235, 0.2235, 0.4588
CMYK	0.00, 0.00, 0.30, 0.22
HSL	60°, 34%, 66%
HSV	60°, 30%, 78%
XYZ	48.0703, 54.2289, 31.9785
YIQ	191.1600, 19.2600, -18.6600

Conversions

Conversions Part 2

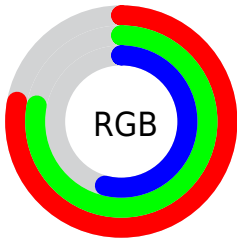
Format	Color
R_{YB}	138, 198, 138
Decimal	13026954
CIE Lab	78.60, -9.37, 30.15
CIE LCh	79, 31.577, 107.268
Yxy	54.2314, 0.3580, 0.4039
Android (android.graphics.Color)	4291217034 (0xFFC6C68A)
YUV	191.1600, -26.2079, 5.9987
Hunter-Lab	73.6403, -12.3509, 25.8014

Details

The HunterLab color $73.6403, -12.3509, 25.8014$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $52.5917, 8.9884, -27.6701$, and the grayscale version is $72.3505, -3.8604, 3.9309$.

A 20% lighter version of the original color is $98.2781, -14.8526, 30.2130$, and $51.4532, -10.1783, 21.1368$ is the 20% darker color. If you saturate the color by 10%, you get $73.2864, -14.3465, 30.9905$, and if you desaturate by 10%, it is $74.0665, -9.9863, 19.6415$.

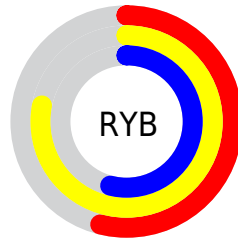
Distribution



Red (78%)

Green (78%)

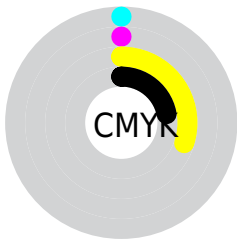
Blue (54%)



Red (54%)

Yellow (78%)

Blue (54%)

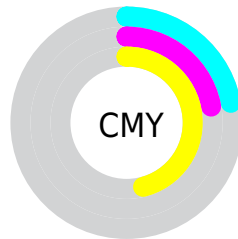


Cyan (0%)

Magenta (0%)

Yellow (30%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6403, -12.3509, 25.8014 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 73.6403, -12.3509, 25.8014 by changing the saturation by 10% instead.

■ 73.6403, -12.3509,
25.8014

■ 73.6403, -12.3509,
25.8014

200.7465,
-22.6173, 44.3822

■ 62.2790, -11.2669,
23.5258

■ 98.1906, -14.5492,
30.1630

■ 51.5692, -10.1850,
21.1618

■ 111.3196,
-15.6628, 32.2724

■ 41.5553, -9.1027,
18.6845

■ 124.9866,
-16.7884, 34.3464

■ 32.2894, -8.0132,
16.0579

139.1712,
-17.9267, 36.3918

■ 23.8377, -6.9055,
13.2304

153.8553,
-19.0784, 38.4140

■ 16.2877, -5.7601,
10.9155

169.0222,

■ 9.7639, -4.7333,

-20.2439, 40.4175

6.8347

184.6572,
-21.4234, 42.4058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.6403, -12.3509,
25.8014

■ 73.6403, -12.3509,
25.8014

■ 73.2864, -14.3465,
30.9905

■ 74.0665, -9.9863,
19.6415

■ 72.9968, -15.9771,
35.2342

■ 74.5622, -7.2397,
12.4917

■ 72.7698, -17.2603,
38.5732

■ 75.1311, -4.1108,
4.3461

■ 72.6011, -18.2163,
41.0606

■ 75.7744, -0.6008,
-4.7924

■ 72.4857, -18.8716,

■ 76.4932, 3.2858,

42.7650

-14.9122

■ 72.4173, -19.2599,
43.7743

■ 77.2125, 7.1387,
-24.9445

■ 72.3842, -19.4480,
44.2624

■ 77.2126, 7.1392,
-24.9443

■ 77.2128, 7.1396,
-24.9441

■ 77.2129, 7.1401,
-24.9438

Harmonies

Analogous

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



73.6420, 2.5740, 26.1762



73.6403, -12.3509, 25.8014



73.6420, -24.0649, 20.3920

Triad

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



73.6420, -12.3531, 25.8022



73.6420, -22.6135, -19.2951



73.6420, 26.5728, -2.3406

Complementary

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



73.6403, -12.3509, 25.8014



52.5917, 8.9884, -27.6701

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.



73.6420, 18.6240, -17.2983



73.6403, -12.3509, 25.8014



73.6420, -10.2222, -28.3319

Square

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



73.6420, -12.3531, 25.8022



73.6420, -29.6529, -4.6681



73.6420, 4.8827, -27.5352



73.6420, 25.8861, 11.7430

Rectangle

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



73.6403, -12.3509, 25.8014



73.6420, -28.8390, 13.9004



73.6420, 4.8827, -27.5352



73.6420, 24.7969, -7.4800

Sweetspot

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



73.6420, -12.3531, 25.8022



99.3019, -9.1734, 15.4240



56.5854, 17.5871, 9.9807



45.8930, -4.5126, 7.8350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6420, -12.3531, 25.8022



97.6883, -18.1498, 38.7899



71.0991, -21.6601, 23.3800



35.2378, -3.2909, 5.5657



58.3710, -15.6829, 35.6934



12.7016, -3.4124, 7.7669

Inverse Universe

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



52.5917, 8.9884, -27.6701



64.2604, 16.2368, -47.4089



55.2994, 17.5952, -22.9016



32.0742, -0.1615, -2.2687



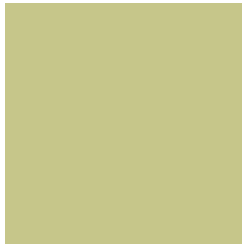
16.2838, 44.1692, -115.6988



3.5436, 9.6114, -25.1743

Previews

White Background



This preview shows how the HunterLab color 73.6403, -12.3509, 25.8014 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 73.6403, -12.3509, 25.8014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

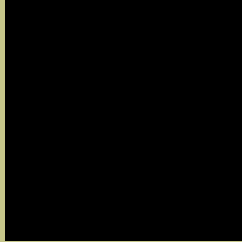
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

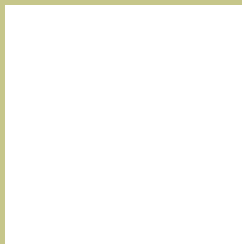
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.6403, -12.3509, 25.8014 Background



This preview shows how black text looks on a background with the HunterLab color 73.6403, -12.3509, 25.8014.



This preview shows how white text looks on a background with the HunterLab color 73.6403,

-12.3509, 25.8014.

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

73.6403, -12.3509, 25.8014

Protanopia

73.5274, -6.5272, 26.4106

Deuteranopia

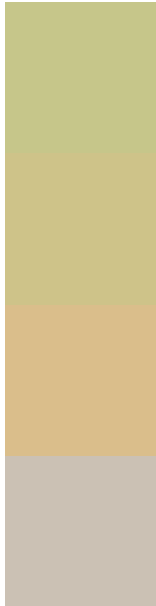
73.3718, 5.2232, 25.2537



Tritanopia

73.6942, 3.6881, -0.4862

Trichromacy



Original Color

73.6403, -12.3509, 25.8014

Protanomaly

73.4562, -8.3012, 26.0154

Deuteranomaly

73.2096, -1.3615, 25.3057

Tritanomaly

73.5743, -2.7501, 10.4913

Monochromacy



Original Color

73.6403, -12.3509, 25.8014

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.8227, -7.3665, 12.9672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6403, -12.3509, 25.8014 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(198, 198, 138)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 138)  
}
```

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(198, 198, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6403, -12.3509, 25.8014 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(198, 198, 138) }
```


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

```
.border{ border-color:rgb(198, 198, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 138);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6403, -12.3509, 25.8014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 138) }
```

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

```
.background{ background-color: rgb(198,  
198, 138) }
```

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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