

Converting Colors

HunterLab(73.2643, -13.2366,
10.1918)

Have a look what the booklet for
HunterLab(73.2643, -13.2366,
10.1918) contains.

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Color

**HunterLab(73.2702,
-13.3553, 10.4045)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C7B3
RGB	179, 199, 179
RGB Percent	70%, 78%, 70%
CMY	0.2980, 0.2196, 0.2980
CMYK	0.10, 0.00, 0.10, 0.22
HSL	120°, 15%, 74%
HSV	120°, 10%, 78%
XYZ	47.1505, 53.6852, 50.5250
YIQ	190.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

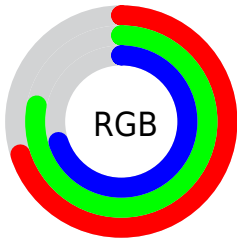
Format	Color
RYB	179, 199, 199
Decimal	11782067
CIELab	78.28, -10.56, 7.71
CIELCh	78, 13.077, 143.870
Yxy	53.6875, 0.3115, 0.3547
Android (android.graphics.Color)	4289972147 (0xFFB3C7B3)
YUV	190.7400, -5.7878, -10.2960
Hunter-Lab	73.2702, -13.3553, 10.4045

Details

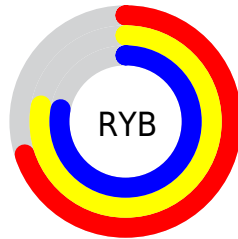
The HunterLab color $73.2702, -13.3553, 10.4045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.6471, 6.2228, -2.9748$, and the grayscale version is $72.0969, -3.8469, 3.9172$.

A 20% lighter version of the original color is $97.5604, -15.1818, 12.0849$, and $51.1789, -11.1040, 8.4748$ is the 20% darker color. If you saturate the color by 10%, you get $71.2298, -21.8839, 16.1674$, and if you desaturate by 10%, it is $75.5623, -4.0821, 4.1397$.

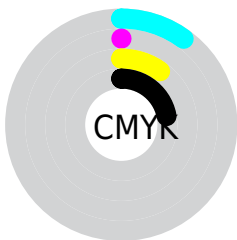
Distribution



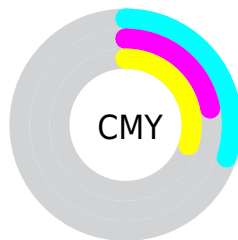
- Red (70%)
- Green (78%)
- Blue (70%)



- Red (70%)
- Yellow (78%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2702, -13.3553, 10.4045 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 73.2702, -13.3553, 10.4045 by changing the saturation by 10% instead.

■ 73.2702, -13.3553,
10.4045

■ 73.2702, -13.3553,
10.4045

200.2292,
-24.0668, 20.0835

■ 61.9289, -12.2085,
9.4036

■ 97.7831, -15.6673,
12.4474

■ 51.2405, -11.0599,
8.4115

110.8946,
-16.8340, 13.4900

■ 41.2495, -9.9056,
7.4258

124.5449,
-18.0103, 14.5482

■ 32.0083, -8.7374,
6.4406

138.7134,
-19.1974, 15.6223

■ 23.5837, -7.5417,
5.4466

153.3818,
-20.3960, 16.7127

■ 16.0642, -6.2950,
4.4268

168.5337,

■ 9.5756, -5.3243,

-21.6069, 17.8197

3.8615

184.1540,
-22.8303, 18.9432

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2702, -13.3553,
10.4045

■ 73.2702, -13.3553,
10.4045

■ 71.2298, -21.8839,
16.1674

■ 75.5623, -4.0821,
4.1397

■ 69.4443, -29.5576,
21.3536

■ 78.0912, 5.8331,
-2.5574

■ 67.9200, -36.2819,
25.8989

■ 80.8470, 16.2854,
-9.6157

■ 66.6578, -41.9789,
29.7502

■ 83.2640, 25.1786,
-15.6199

■ 65.6540, -46.5979,

32.8733

■ 64.8993, -50.1248,
35.2581

■ 64.3779, -52.5890,
36.9245

■ 64.0666, -54.0715,
37.9271

■ 63.9132, -54.8055,
38.4235

Harmonies

Analogous

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



73.2718, -8.7070, 13.6791



73.2702, -13.3553, 10.4045



73.2718, -15.4684, 5.1971

Triad

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



73.2718, -13.3569, 10.4055



73.2718, -5.1907, -8.2950



73.2718, 7.3873, 8.4594

Complementary

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



73.2702, -13.3553, 10.4045



69.6471, 6.2228, -2.9748

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.



73.2718, 8.4049, 2.7587



73.2702, -13.3553, 10.4045



73.2718, 1.0064, -7.2385

Square

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



73.2718, -13.3569, 10.4055



73.2718, -10.8563, -5.8446



73.2718, 6.0337, -3.0674



73.2718, 3.2978, 12.6230

Rectangle

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



73.2702, -13.3553, 10.4045



73.2718, -15.2046, 1.1986



73.2718, 6.0337, -3.0674



73.2718, 8.1056, 6.6726

Sweetspot

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



73.2718, -13.3569, 10.4055



99.0429, -9.1690, 8.0227



74.9976, -7.2065, 12.3708



45.7057, -4.7096, 4.0276

0.0000, NaN, NaN



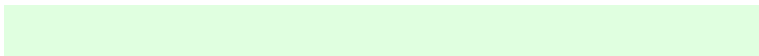
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2718, -13.3569, 10.4055



96.3508, -20.1583, 15.4472



73.5575, -11.7580, 6.3127



34.4788, -5.9914, 4.6966



51.2498, -43.9467, 30.8105



11.1520, -9.5628, 6.7043

Inverse Universe

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



69.6471, 6.2228, -2.9748



90.5575, 11.1460, -5.9454



69.3237, 4.4931, 1.6183



32.8887, 2.5975, -1.1729



32.3406, 63.5826, -42.6545



7.0373, 13.8356, -9.2817

Previews

White Background



This preview shows how the HunterLab color 73.2702, -13.3553, 10.4045 looks on a white background.

Color Contrast Check

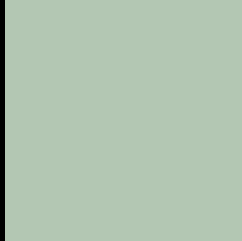
Large Text (above 18pt) WCAG AA × Fail

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 73.2702, -13.3553, 10.4045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

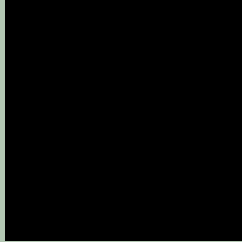
Any Text WCAG AA ✓ Pass

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 73.2702, -13.3553, 10.4045 Background



This preview shows how black text looks on a background with the HunterLab color 73.2702, -13.3553, 10.4045.



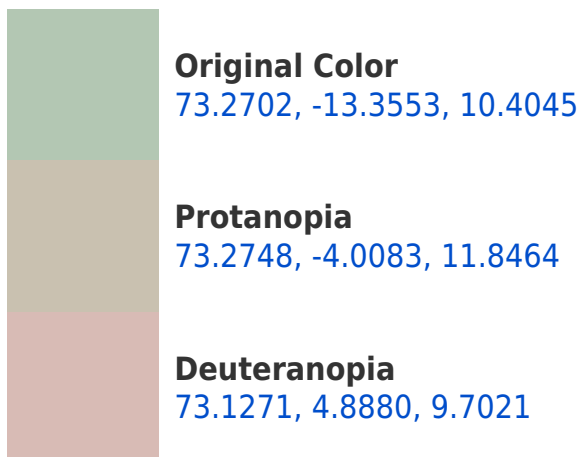
This preview shows how white text looks on a background with the HunterLab color 73.2702,

-13.3553, 10.4045.

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





Tritanopia

73.0938, -4.1214, -4.4901

Trichromacy



Original Color

73.2702, -13.3553, 10.4045

Protanomaly

73.1724, -7.4377, 11.2548

Deuteranomaly

72.9749, -1.7406, 9.8538

Tritanomaly

73.1768, -7.7042, 1.1774

Monochromacy



Original Color

73.2702, -13.3553, 10.4045

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6197, -7.2443, 6.2370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2702, -13.3553, 10.4045 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(179, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(179, 199, 179)  
}
```

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(179, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 199, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2702, -13.3553, 10.4045 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(179, 199, 179) }
```


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

```
.border{ border-color:rgb(179, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 199, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 199, 179);  
box-shadow:4px 4px 4px 4px rgb(179, 199,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2702, -13.3553, 10.4045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 199, 179) }
```

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

```
.background{ background-color: rgb(179,  
199, 179) }
```

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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