

Converting Colors

HunterLab(73.3527, -0.1862,
5.2341)

Have a look what the booklet for
HunterLab(73.3527, -0.1862, 5.2341)
contains.

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Color

**HunterLab(73.2937, -0.0073,
5.2904)**

Conversions

Conversions Part 1

Format	Color
Hex	CBBFBF
RGB	203, 191, 191
RGB Percent	80%, 75%, 75%
CMY	0.2039, 0.2510, 0.2510
CMYK	0.00, 0.06, 0.06, 0.20
HSL	0°, 10%, 77%
HSV	0°, 6%, 80%
XYZ	52.6633, 53.7197, 56.8835
YIQ	194.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

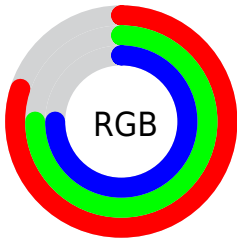
Format	Color
R_{YB}	203, 191, 191
Decimal	13352895
CIE Lab	78.30, 4.21, 1.51
CIE LCh	78, 4.472, 19.665
Yxy	53.7220, 0.3226, 0.3290
Android (android.graphics.Color)	4291542975 (0xFFCBBFBF)
YUV	194.5880, -1.7689, 7.3773
Hunter-Lab	73.2937, -0.0073, 5.2904

Details

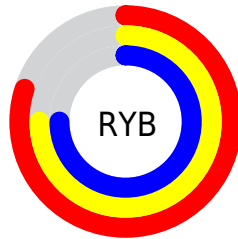
The HunterLab color $73.2937, -0.0073, 5.2904$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2228, -7.8187, 2.8822$, and the grayscale version is $73.7050, -3.9327, 4.0045$.

A 20% lighter version of the original color is $97.2095, -2.4877, 6.1862$, and $51.3824, 0.6480, 3.9278$ is the 20% darker color. If you saturate the color by 10%, you get $66.8148, 7.1935, 7.2402$, and if you desaturate by 10%, it is $80.0951, -6.9111, 3.4666$.

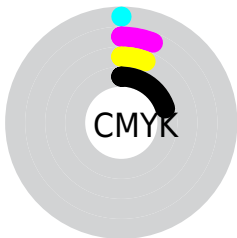
Distribution



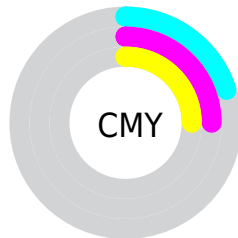
- Red (80%)
- Green (75%)
- Blue (75%)



- Red (80%)
- Yellow (75%)
- Blue (75%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2937, -0.0073, 5.2904 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 73.2937, -0.0073, 5.2904 by changing the saturation by 10% instead.

■ 73.2937, -0.0073,
5.2904

■ 73.2937, -0.0073,
5.2904

200.2621, -5.2637,
12.7292

■ 61.9512, 0.3883,
4.6018

■ 97.8090, -0.9320,
6.7597

■ 51.2614, 0.7385,
3.9431

110.9217, -1.4516,
7.5359

■ 41.2689, 1.0364,
3.3168

124.5730, -2.0070,
8.3389

■ 32.0262, 1.2757,
2.7245

138.7425, -2.5964,
9.1678

■ 23.5998, 1.4477,
2.1676

153.4120, -3.2181,
10.0220

■ 16.0784, 1.5395,
1.6477

168.5648, -3.8707,

■ 9.5875, 1.5300,

10.9007

1.1754

184.1860, -4.5529,
11.8033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2937, -0.0073,
5.2904

■ 73.2937, -0.0073,
5.2904

■ 66.8148, 7.1935,
7.2402

■ 80.0951, -6.9111,
3.4666

■ 60.7103, 14.7141,
9.3221

■ 87.1693, -13.5454,
1.7508

■ 55.0534, 22.5317,
11.5355

■ 94.4823, -19.9495,
0.1293

■ 49.9328, 30.5501,
13.8542

■ 95.6225, -20.9164,
-0.1048

■ 45.4535, 38.5443,

16.2104

■ 41.7307, 46.1067,
18.4757

■ 38.8710, 52.6433,
20.4584

■ 36.9393, 57.4992,
21.9440

■ 35.9113, 60.2517,
22.7897

Harmonies

Analogous

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



73.2953, 0.1673, 3.2857



73.2937, -0.0073, 5.2904



73.2953, -1.2390, 6.9042

Triad

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



73.2953, -0.0092, 5.2916



73.2953, -7.0176, 6.4723



73.2953, -4.6497, 0.0433

Complementary

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



73.2937, -0.0073, 5.2904



76.2228, -7.8187, 2.8822

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.



73.2953, -6.5527, 0.9503



73.2937, -0.0073, 5.2904



73.2953, -7.9094, 4.6867

Square

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



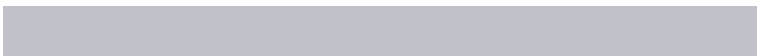
73.2953, -0.0092, 5.2916



73.2953, -5.2910, 7.5723



73.2953, -7.7402, 2.6634



73.2953, -2.5283, 0.2166

Rectangle

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



73.2937, -0.0073, 5.2904



73.2953, -2.4829, 7.5575



73.2953, -7.7402, 2.6634



73.2953, -5.3358, 0.2330

Sweetspot

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



73.2953, -0.0092, 5.2916



98.2170, -3.5253, 5.9120



73.6687, 2.0184, -0.0431



45.4804, -1.6726, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2953, -0.0092, 5.2916



93.8304, 1.0691, 7.1368



75.0942, -3.0571, 7.3018



34.0697, 0.5320, 2.6396



28.4271, 48.6731, 18.3688



6.4581, 11.0503, 4.1729

Inverse Universe

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



76.2228, -7.8187, 2.8822



98.3703, -11.0438, 3.3997



74.3784, -4.8102, 0.7086



35.8229, -4.1462, 1.1963



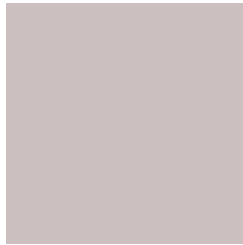
54.6886, -28.9830, -5.7901



12.4223, -6.5838, -1.3141

Previews

White Background



This preview shows how the HunterLab color 73.2937, -0.0073, 5.2904 looks on a white background.

Color Contrast Check

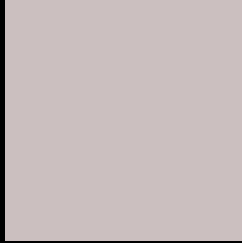
Large Text (above 18pt) WCAG AA × Fail

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 73.2937, -0.0073, 5.2904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

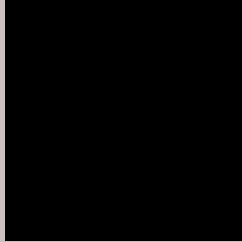
Any Text WCAG AA ✓ Pass

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 73.2937, -0.0073, 5.2904 Background



This preview shows how black text looks on a background with the HunterLab color 73.2937, -0.0073, 5.2904.



This preview shows how white text looks on a background with the HunterLab color 73.2937, -0.0073,

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

73.2937, -0.0073, 5.2904

Protanopia

73.3594, -2.7993, 4.8498

Deuteranopia

73.1386, 5.5685, 4.7386



Tritanopia

73.3035, 3.8795, -0.9686

Trichromacy



Original Color

73.2937, -0.0073, 5.2904

Protanomaly

73.2442, -1.6523, 4.7355

Deuteranomaly

73.0257, 3.6916, 4.5736

Tritanomaly

73.3402, 2.1685, 1.5484

Monochromacy



Original Color

73.2937, -0.0073, 5.2904

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8135, -2.6552, 4.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2937, -0.0073, 5.2904 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(203, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 191, 191)  
}
```

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(203, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 191, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2937, -0.0073, 5.2904 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(203, 191, 191) }
```


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

```
.border{ border-color:rgb(203, 191, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 191, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 191,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2937, -0.0073, 5.2904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 191, 191) }
```

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

```
.background{ background-color: rgb(203,  
191, 191) }
```

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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