

Converting Colors

HunterLab(73.2928, -2.1233,
2.5921)

Have a look what the booklet for
HunterLab(73.2928, -2.1233, 2.5921)
contains.

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Color

**HunterLab(73.4213, -2.2779,
2.5455)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C1C5
RGB	196, 193, 197
RGB Percent	77%, 76%, 77%
CMY	0.2314, 0.2431, 0.2274
CMYK	0.01, 0.02, 0.00, 0.23
HSL	285°, 3%, 76%
HSV	285°, 2%, 77%
XYZ	51.9129, 53.9069, 60.4923
YIQ	194.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

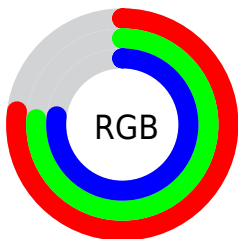
Format	Color
RYB	196, 193, 197
Decimal	12894661
CIELab	78.41, 1.78, -1.64
CIElCh	78, 2.423, 317.294
Yxy	53.9092, 0.3121, 0.3241
Android (android.graphics.Color)	4291084741 (0xFFC4C1C5)
YUV	194.3530, 1.3050, 1.4444
Hunter-Lab	73.4213, -2.2779, 2.5455

Details

The HunterLab color $73.4213, -2.2779, 2.5455$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.3327, -5.5905, 5.4614$, and the grayscale version is $73.5947, -3.9268, 3.9985$.

A 20% lighter version of the original color is $97.8722, -2.9882, 3.4537$, and $51.4686, -1.6625, 1.7499$ is the 20% darker color. If you saturate the color by 10%, you get $67.1722, 6.2390, -5.1252$, and if you desaturate by 10%, it is $79.9245, -10.6302, 9.8768$.

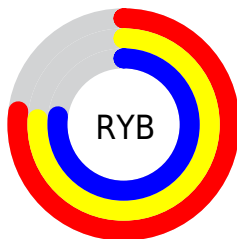
Distribution



Red (77%)

Green (76%)

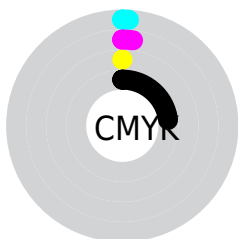
Blue (77%)



Red (77%)

Yellow (76%)

Blue (77%)

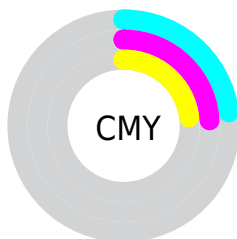


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4213, -2.2779, 2.5455 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 73.4213, -2.2779, 2.5455 by changing the saturation by 10% instead.

■ 73.4213, -2.2779,
2.5455

■ 73.4213, -2.2779,
2.5455

200.4404, -8.4158,
8.8941

■ 62.0718, -1.7619,
2.0061

■ 97.9494, -3.4254,
3.7384

■ 51.3747, -1.2846,
1.5058

111.0681, -4.0494,
4.3854

■ 41.3743, -0.8509,
1.0489

124.7252, -4.7051,
5.0643

■ 32.1230, -0.4652,
0.6397

138.9003, -5.3911,
5.7738

■ 23.6873, -0.1335,
0.2836

153.5751, -6.1063,
6.5125

■ 16.1554, 0.1360,
-0.0114

168.7331, -6.8494,

■ 9.6523, 0.3299,

7.2794

-0.2333

184.3595, -7.6196,
8.0736

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4213, -2.2779,
2.5455

■ 73.4213, -2.2779,
2.5455

■ 67.1722, 6.2390,
-5.1252

■ 79.9245, -10.6302,
9.8768

■ 61.2119, 14.9261,
-13.1858

■ 86.6456, -18.8268,
16.9144

■ 55.5918, 23.7526,
-21.6670

■ 93.5607, -26.8895,
23.7059

■ 50.3737, 32.6340,
-30.5628

■ 94.9250, -26.8270,
25.0288

■ 45.6336, 41.3907,

■ 95.3249, -25.3475,

-39.7886

25.4396

■ 41.4605, 49.6968,
-49.1227

■ 95.7351, -23.8371,
25.8595

■ 37.9500, 57.0419,
-58.1450

■ 96.1554, -22.2966,
26.2885

■ 35.1875, 62.7617,
-66.2263

■ 96.5858, -20.7263,
26.7263

■ 33.2165, 66.2204,
-72.6617

■ 97.0263, -19.1269,
27.1730

Harmonies

Analogous

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



73.4229, -3.2591, 1.9471



73.4213, -2.2779, 2.5455



73.4229, -1.7387, 3.5296

Triad

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



73.4229, -2.2796, 2.5467



73.4229, -3.4316, 6.0312



73.4229, -6.0337, 3.3647

Complementary

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



73.4213, -2.2779, 2.5455



74.3327, -5.5905, 5.4614

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.



73.4229, -6.0792, 4.4606



73.4213, -2.2779, 2.5455



73.4229, -4.5818, 5.9887

Square

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



73.4229, -2.2796, 2.5467



73.4229, -2.4066, 5.5348



73.4229, -5.5493, 5.4175



73.4229, -5.4244, 2.4244

Rectangle

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



73.4213, -2.2779, 2.5455



73.4229, -1.7018, 4.2648



73.4229, -5.5493, 5.4175



73.4229, -6.1153, 3.7274

Sweetspot

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



73.4229, -2.2796, 2.5467



99.1277, -4.1933, 4.4221



73.4740, -3.7573, 2.5820



45.8810, -1.9662, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4229, -2.2796, 2.5467



98.2588, -3.0486, 3.4063



73.4855, -2.1214, 3.0750



34.9203, -1.1433, 1.2634



26.1066, 54.8646, -61.8596



5.9615, 12.3152, -12.4728

Inverse Universe

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



73.4219, -2.4683, 3.9815



98.2574, -3.3014, 5.3283



74.2721, -5.7467, 4.9516



34.9199, -1.2263, 1.8938



28.2252, 48.8997, 13.8727



6.2391, 10.9985, 1.5993

Previews

White Background



This preview shows how the HunterLab color 73.4213, -2.2779, 2.5455 looks on a white background.

Color Contrast Check

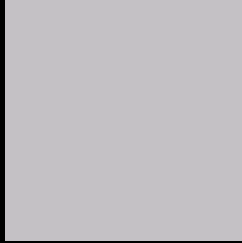
Large Text (above 18pt) WCAG AA × Fail

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 73.4213, -2.2779, 2.5455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

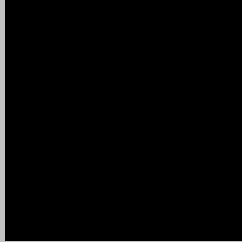
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

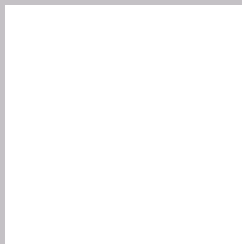
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4213, -2.2779, 2.5455 Background



This preview shows how black text looks on a background with the HunterLab color 73.4213, -2.2779, 2.5455.



This preview shows how white text looks on a background with the HunterLab color 73.4213, -2.2779,

2.5455.

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

73.4213, -2.2779, 2.5455

Protanopia

73.4213, -2.2779, 2.5455

Deuteranopia

73.4115, 5.3600, 2.1807



Tritanopia

73.2372, 0.8141, -2.6469

Trichromacy



Original Color

73.4213, -2.2779, 2.5455

Protanomaly

73.4213, -2.2779, 2.5455

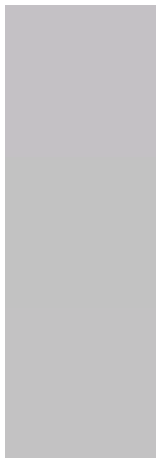
Deuteranomaly

73.5023, 2.6555, 2.2426

Tritanomaly

73.4039, -0.4129, -0.4123

Monochromacy



Original Color

73.4213, -2.2779, 2.5455

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.5702, -3.4373, 3.6652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4213, -2.2779, 2.5455 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(196, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(196, 193, 197)  
}
```

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(196, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 193, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4213, -2.2779, 2.5455 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(196, 193, 197) }
```


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

```
.border{ border-color:rgb(196, 193, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 193, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(196, 193,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4213, -2.2779, 2.5455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 193, 197) }
```

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

```
.background{ background-color: rgb(196,  
193, 197) }
```

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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