

Converting Colors

HunterLab(74.2780, -8.0428,
-2.5727)

Have a look what the booklet for
HunterLab(74.2780, -8.0428,
-2.5727) contains.

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Color

**HunterLab(74.2655, -7.9743,
-2.5355)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C7D1
RGB	180, 199, 209
RGB Percent	71%, 78%, 82%
CMY	0.2941, 0.2196, 0.1804
CMYK	0.14, 0.05, 0.00, 0.18
HSL	201°, 24%, 76%
HSV	201°, 14%, 82%
XYZ	50.7545, 55.1536, 68.2924
YIQ	194.4590, -14.5340, -0.9180

Conversions

Conversions Part 2

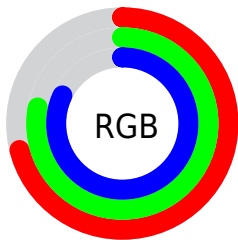
Format	Color
R_{YB}	180, 191, 209
Decimal	11847633
CIE Lab	79.13, -4.40, -7.18
CIE LCh	79, 8.419, 238.527
Yxy	55.1559, 0.2914, 0.3166
Android (android.graphics.Color)	4290037713 (0xFFB4C7D1)
YUV	194.4590, 7.1687, -12.6805
Hunter-Lab	74.2655, -7.9743, -2.5355

Details

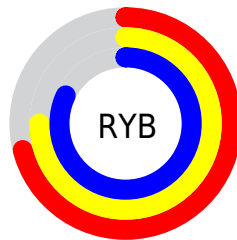
The HunterLab color $74.2655, -7.9743, -2.5355$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.2648, 0.7838, 10.2147$, and the grayscale version is $73.6202, -3.9282, 3.9999$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $52.0859, -6.1798, -3.3126$ is the 20% darker color. If you saturate the color by 10%, you get $70.4245, -10.1156, -7.5671$, and if you desaturate by 10%, it is $78.2630, -5.3788, 2.4323$.

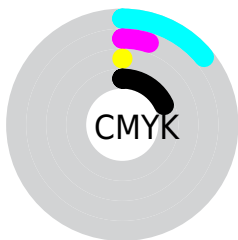
Distribution



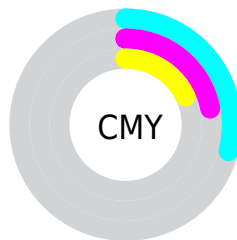
- Red (71%)
- Green (78%)
- Blue (82%)



- Red (71%)
- Yellow (75%)
- Blue (82%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2655, -7.9743, -2.5355 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 74.2655, -7.9743, -2.5355 by changing the saturation by 10% instead.

■ 74.2655, -7.9743,
-2.5355

■ 74.2655, -7.9743,
-2.5355

201.6191,
-16.3906, 1.9910

■ 62.8702, -7.1456,
-2.8309

■ 98.8784, -9.6997,
-1.7989

■ 52.1245, -6.3365,
-3.0748

112.0367,
-10.5937, -1.3667

■ 42.0721, -5.5479,
-3.2606

125.7319,
-11.5087, -0.8949

■ 32.7648, -4.7781,
-3.3816

139.9437,
-12.4446, -0.3857

■ 24.2675, -4.0246,
-3.4289

154.6539,
-13.4010, 0.1590

■ 16.6667, -3.2819,
-3.3911

169.8462,

■ 10.0839, -2.5380,

-14.3776, 0.7377

-3.2537

185.5058,
-15.3743, 1.3488

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2655, -7.9743,
-2.5355

■ 74.2655, -7.9743,
-2.5355

■ 70.4245, -10.1156,
-7.5671

■ 78.2630, -5.3788,
2.4323

■ 66.7477, -11.7433,
-12.6587

■ 82.4009, -2.3757,
7.3295

■ 63.2493, -12.8004,
-17.7966

■ 86.6703, 0.9883,
12.1572

■ 59.9424, -13.2276,
-22.9614

■ 90.1408, 1.5514,
15.8944

■ 56.8391, -12.9700,

■ 92.3563, -2.2398,

-28.1267

18.1450

■ 53.9499, -11.9837,
-33.2595

■ 94.6082, -6.0026,
20.3885

■ 51.2812, -10.2466,
-38.3236

■ 96.8951, -9.7366,
22.6245

■ 48.8315, -7.7749,
-43.2886

■ 98.6831, -12.5989,
24.3450

■ 47.4144, -5.9963,
-46.3197

Harmonies

Analogous

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



74.2670, -10.6636, 0.4294



74.2655, -7.9743, -2.5355



74.2670, -4.1661, -3.7235

Triad

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



74.2670, -7.9757, -2.5343



74.2670, 3.9526, 3.8525



74.2670, -7.6371, 10.2413

Complementary

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



74.2655, -7.9743, -2.5355



73.2648, 0.7838, 10.2147

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.



74.2670, -3.7671, 11.0511



74.2655, -7.9743, -2.5355



74.2670, 2.9763, 7.4829

Square

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



74.2670, -7.9757, -2.5343



74.2670, 2.7696, 0.0835



74.2670, 0.1292, 10.0680



74.2670, -10.4711, 7.7950

Rectangle

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



74.2655, -7.9743, -2.5355



74.2670, -1.4843, -3.3044



74.2670, 0.1292, 10.0680



74.2670, -6.4168, 10.7080

Sweetspot

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



74.2670, -7.9757, -2.5343



97.9252, -6.7960, 2.9407



76.8169, -16.1955, 9.5971



45.1257, -3.2670, 1.1429

0.0000, NaN, NaN



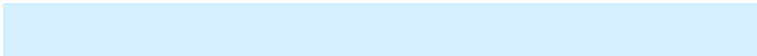
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2670, -7.9757, -2.5343



91.3883, -10.9447, -5.2573



69.9543, -0.8430, -8.0359



35.6262, -3.2186, -0.1441



37.4848, -5.1112, -35.8192



9.6461, -2.3980, -6.8802

Inverse Universe

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



70.9384, 9.0336, -1.2926



86.2941, 15.3606, -3.2276



77.5349, -6.3809, 14.6450



34.5498, 2.2091, 0.2239



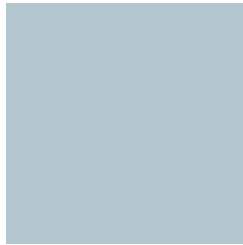
30.8054, 56.4296, -8.5773



7.3839, 13.7003, -3.4077

Previews

White Background



This preview shows how the HunterLab color 74.2655, -7.9743, -2.5355 looks on a white background.

Color Contrast Check

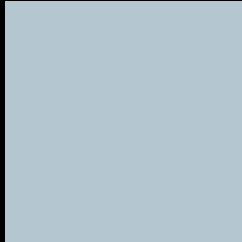
Large Text (above 18pt) WCAG AA × Fail

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 74.2655, -7.9743, -2.5355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

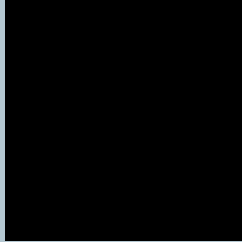
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

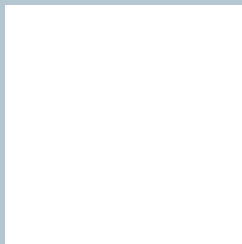
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2655, -7.9743, -2.5355 Background



This preview shows how black text looks on a background with the HunterLab color 74.2655, -7.9743, -2.5355.



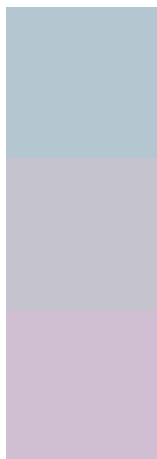
This preview shows how white text looks on a background with the HunterLab color 74.2655, -7.9743, -2.5355.

-2.5355.

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

74.2655, -7.9743, -2.5355

Protanopia

74.3116, -1.7266, -0.8286

Deuteranopia

74.1215, 5.5896, -3.5253



Tritanopia

74.2071, -6.2529, -5.2132

Trichromacy



Original Color

74.2655, -7.9743, -2.5355

Protanomaly

74.1161, -3.8950, -1.6211

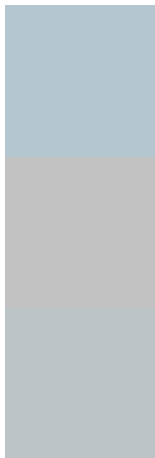
Deuteranomaly

74.0262, 0.6442, -3.2092

Tritanomaly

74.1386, -6.6303, -4.2445

Monochromacy



Original Color

74.2655, -7.9743, -2.5355

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7714, -5.6138, 1.9332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2655, -7.9743, -2.5355 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(180, 199, 209)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 209)  
}
```

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(180, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2655, -7.9743, -2.5355 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(180, 199, 209) }
```


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

```
.border{ border-color:rgb(180, 199, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 199, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(180, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2655, -7.9743, -2.5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 199, 209) }
```

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

```
.background{ background-color: rgb(180,  
199, 209) }
```

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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