

Converting Colors

HunterLab(71.8401, -4.3760,
3.3384)

Have a look what the booklet for
HunterLab(71.8401, -4.3760, 3.3384)
contains.

HunterLab(71.9128, -4.7825, 3.5903)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(71.9128, -4.7825,
3.5903)**

Conversions

Conversions Part 1

Format	Color
Hex	BCBFBF
RGB	188, 191, 191
RGB Percent	74%, 75%, 75%
CMY	0.2627, 0.2510, 0.2510
CMYK	0.02, 0.00, 0.00, 0.25
HSL	180°, 2%, 74%
HSV	180°, 2%, 75%
XYZ	48.7738, 51.7145, 56.7014
YIQ	190.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

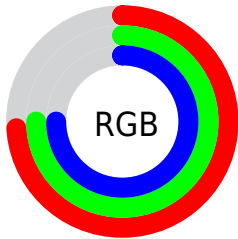
Format	Color
RYB	188, 190, 191
Decimal	12369855
CIELab	77.11, -1.04, -0.37
CIELCh	77, 1.101, 199.713
Yxy	51.7167, 0.3103, 0.3290
Android (android.graphics.Color)	4290559935 (0xFFBCBFBF)
YUV	190.1030, 0.4422, -1.8443
Hunter-Lab	71.9128, -4.7825, 3.5903

Details

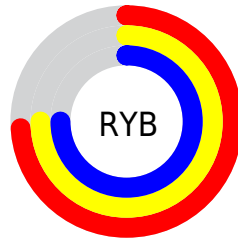
The HunterLab color $71.9128, -4.7825, 3.5903$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1863, -2.8417, 4.1867$, and the grayscale version is $71.8013, -3.8311, 3.9011$.

A 20% lighter version of the original color is $96.1613, -6.1245, 4.8916$, and $50.1626, -3.5650, 2.4277$ is the 20% darker color. If you saturate the color by 10%, you get $70.3195, -10.4182, 1.5983$, and if you desaturate by 10%, it is $73.6927, 1.3500, 5.7659$.

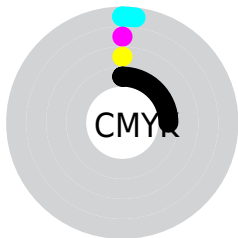
Distribution



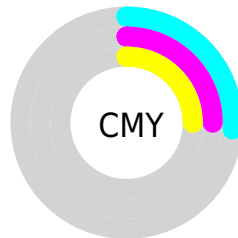
- Red (74%)
- Green (75%)
- Blue (75%)



- Red (74%)
- Yellow (75%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9128, -4.7825, 3.5903 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 71.9128, -4.7825, 3.5903 by changing the saturation by 10% instead.

■ 71.9128, -4.7825,
3.5903

■ 71.9128, -4.7825,
3.5903

198.3285,
-11.9172, 10.3430

■ 60.6460, -4.1299,
2.9958

■ 96.2878, -6.1828,
4.8853

■ 50.0367, -3.5076,
2.4372

109.3350, -6.9248,
5.5801

■ 40.1303, -2.9189,
1.9181

122.9234, -7.6940,
6.3051

■ 30.9807, -2.3656,
1.4420

137.0324, -8.4893,
7.0589

■ 22.6567, -1.8499,
1.0129

151.6433, -9.3101,
7.8405

■ 15.2502, -1.3743,
0.6367

166.7395,

■ 8.8727, -0.9831,

-10.1554, 8.6489

0.3094

182.3058,
-11.0246, 9.4834

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9128, -4.7825,
3.5903

■ 71.9128, -4.7825,
3.5903

■ 70.3195, -10.4182,
1.5983

■ 73.6927, 1.3500,
5.7659

■ 68.9119, -15.5027,
-0.1967

■ 75.6495, 7.9317,
8.1037

■ 67.6933, -19.9944,
-1.7789

■ 77.7784, 14.9077,
10.5866

■ 66.6634, -23.8593,
-3.1373

■ 78.9232, 18.5853,
11.8931

■ 65.8193, -27.0764,

■ 78.9238, 18.5882,

-4.2649

11.8849

■ 65.1551, -29.6402,
-5.1604

■ 78.9244, 18.5911,
11.8767

■ 64.6618, -31.5639,
-5.8291

■ 78.9249, 18.5941,
11.8686

■ 64.3264, -32.8817,
-6.2833

■ 78.9255, 18.5970,
11.8604

■ 64.1312, -33.6525,
-6.5441

■ 78.9261, 18.6000,
11.8523

Harmonies

Analogous

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



71.9143, -4.8266, 4.0849



71.9128, -4.7825, 3.5903



71.9143, -4.4893, 3.1818

Triad

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



71.9143, -4.7841, 3.5914



71.9143, -3.0732, 3.2939



71.9143, -3.6616, 4.8483

Complementary

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



71.9128, -4.7825, 3.5903



71.1863, -2.8417, 4.1867

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.



71.9143, -3.1904, 4.6395



71.9128, -4.7825, 3.5903



71.9143, -2.8501, 3.7437

Square

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



71.9143, -4.7841, 3.5914



71.9143, -3.5019, 3.0092



71.9143, -2.8930, 4.2360



71.9143, -4.1795, 4.8082

Rectangle

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



71.9128, -4.7825, 3.5903



71.9143, -4.1889, 3.0125



71.9143, -2.8930, 4.2360



71.9143, -3.4924, 4.8050

Sweetspot

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



71.9143, -4.7841, 3.5914



96.5975, -5.1542, 5.2483



71.8278, -5.2685, 4.8949



45.2661, -2.4153, 2.4594



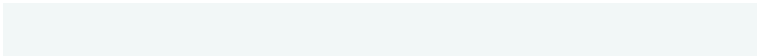
98.8636, -5.2751, 5.3714

Same Dimension

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



71.9143, -4.7841, 3.5914



96.1359, -6.7639, 4.6782



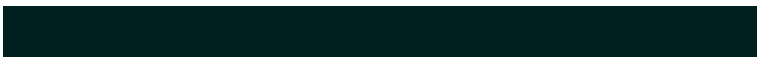
71.4751, -4.0571, 3.0822



33.4387, -2.3073, 1.6423



51.9174, -27.5603, -5.3974



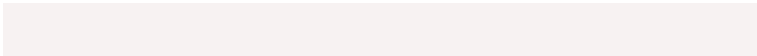
10.2756, -5.4530, -1.0722

Inverse Universe

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



71.1863, -2.8417, 4.1867



94.8776, -3.4065, 5.7072



71.6227, -3.5712, 4.6858



33.0361, -1.2332, 1.9715



26.9808, 46.2067, 17.4237



5.3405, 9.1470, 3.4405

Previews

White Background



This preview shows how the HunterLab color 71.9128, -4.7825, 3.5903 looks on a white background.

Color Contrast Check

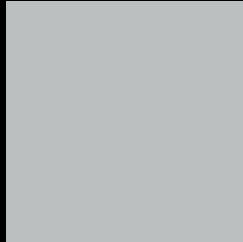
Large Text (above 18pt) WCAG AA × Fail

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 71.9128, -4.7825, 3.5903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

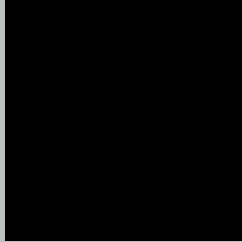
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

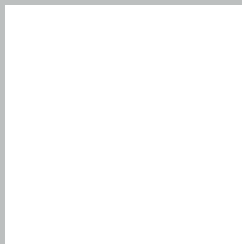
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9128, -4.7825, 3.5903 Background



This preview shows how black text looks on a background with the HunterLab color 71.9128, -4.7825, 3.5903.



This preview shows how white text looks on a background with the HunterLab color 71.9128, -4.7825,

3.5903.

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

71.9128, -4.7825, 3.5903

Protanopia

71.8208, -2.0649, 4.0038

Deuteranopia

71.7612, 5.4236, 3.1113



Tritanopia

71.9041, -0.8846, -2.8136

Trichromacy



Original Color

71.9128, -4.7825, 3.5903

Protanomaly

71.9382, -3.2019, 4.1219

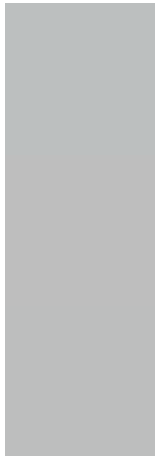
Deuteranomaly

71.9472, 1.5461, 3.2645

Tritanomaly

71.9509, -2.5941, -0.2346

Monochromacy



Original Color

71.9128, -4.7825, 3.5903

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6683, -4.1402, 3.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9128, -4.7825, 3.5903 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(188, 191, 191)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 191, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 191, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9128, -4.7825, 3.5903 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(188, 191, 191) }
```

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

```
.border{ border-color:rgb(188, 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(188, 191, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 191, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 191, 191);  
box-shadow:4px 4px 4px 4px rgb(188, 191,  
191) }
```


Background

The CSS property to change the background color of an element to HunterLab 71.9128, -4.7825, 3.5903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 191, 191) }
```

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

```
.background{ background-color: rgb(188,  
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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