

Converting Colors

HunterLab(55.2624, 7.6116,
-36.9822)

Have a look what the booklet for
HunterLab(55.2624, 7.6116,
-36.9822) contains.

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Color

**HunterLab(55.1770, 7.9122,
-37.1357)**

Conversions

Conversions Part 1

Format	Color
Hex	8392DA
RGB	131, 146, 218
RGB Percent	51%, 57%, 85%
CMY	0.4863, 0.4274, 0.1451
CMYK	0.40, 0.33, 0.00, 0.15
HSL	230°, 54%, 68%
HSV	230°, 40%, 85%
XYZ	32.2938, 30.4450, 70.5041
YIQ	149.7230, -32.0520, 19.2120

Conversions

Conversions Part 2

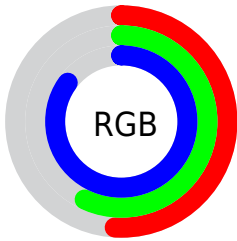
Format	Color
RYB	131, 144, 218
Decimal	8622810
CIELab	62.04, 12.53, -38.48
CIELCh	62, 40.471, 288.040
Yxy	30.4461, 0.2424, 0.2285
Android (android.graphics.Color)	4286812890 (0xFF8392DA)
YUV	149.7230, 33.6606, -16.4201
Hunter-Lab	55.1770, 7.9122, -37.1357

Details

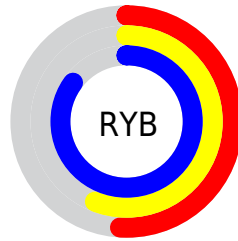
The HunterLab color $55.1770, 7.9122, -37.1357$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.9787, -8.6450, 30.7430$, and the grayscale version is $54.9925, -2.9343, 2.9878$.

A 20% lighter version of the original color is $76.8722, 2.9331, -25.5494$, and $35.4794, 7.6133, -35.9090$ is the 20% darker color. If you saturate the color by 10%, you get $48.7384, 12.4973, -50.4393$, and if you desaturate by 10%, it is $61.9532, 4.0592, -25.2326$.

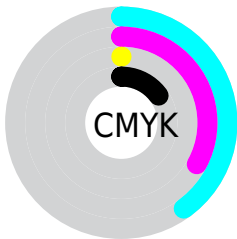
Distribution



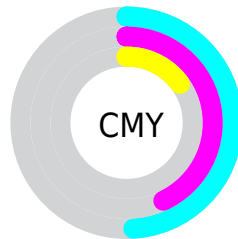
- Red (51%)
- Green (57%)
- Blue (85%)



- Red (51%)
- Yellow (56%)
- Blue (85%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (43%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1770, 7.9122, -37.1357 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 55.1770, 7.9122, -37.1357 by changing the saturation by 10% instead.

■ 55.1770, 7.9122,
-37.1357

■ 55.1770, 7.9122,
-37.1357

174.3498, 6.3106,
-41.5792

■ 44.9193, 7.7953,
-36.4781

■ 77.6962, 7.9304,
-38.4180

■ 35.3894, 7.5938,
-35.8664

■ 89.8821, 7.8462,
-39.0095

■ 26.6490, 7.2938,
-35.3955

■ 102.6459, 7.7070,
-39.5569

■ 18.7770, 6.8756,
-35.2852

115.9625, 7.5169,
-40.0573

■ 11.8827, 6.3107,
-36.1257

129.8098, 7.2794,
-40.5095

■ 4.7491, 11.2461,
-53.9141

144.1683, 6.9975,

0.0000, NaN, -NF

-40.9134

0.0000, NaN, -NF

159.0202, 6.6738,
-41.2697

0.0000, NaN, NaN

■ 55.1770, 7.9122,
-37.1357

■ 55.1770, 7.9122,
-37.1357

■ 48.7384, 12.4973,
-50.4393

■ 61.9532, 4.0592,
-25.2326

■ 42.7109, 17.9960,
-65.4445

■ 69.0081, 0.7849,
-14.4530

■ 37.2017, 24.5830,
-82.3597

■ 76.3018, -2.0331,
-4.5605

■ 32.3556, 32.3262,
-101.0437

■ 83.8030, -4.4892,
4.6323

■ 28.3568, 40.9588,
-120.4967

■ 91.4878, -6.6558,
13.2716

■ 25.3649, 49.5083,
-138.5492

■ 98.6741, -10.9259,
20.7556

■ 25.3413, 49.5816,
-138.7069

■ 98.9151, -11.3120,
20.9945

Harmonies

Analogous

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



55.1780, -9.7760, -38.6033



55.1770, 7.9122, -37.1357



55.1780, 24.4948, -23.0998

Triad

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



55.1780, 7.9120, -37.1344



55.1780, 21.5113, 21.9582



55.1780, -32.2654, 9.2578

Complementary

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



55.1770, 7.9122, -37.1357



76.9787, -8.6450, 30.7430

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.



55.1780, -25.8929, 20.4625



55.1770, 7.9122, -37.1357



55.1780, 4.2309, 26.1036

Square

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



55.1780, 7.9120, -37.1344



55.1780, 32.9975, 12.0595



55.1780, -13.0264, 25.6589



55.1780, -31.5406, -7.9070

Rectangle

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



55.1770, 7.9122, -37.1357



55.1780, 32.0184, -10.4194



55.1780, -13.0264, 25.6589



55.1780, -30.9187, 13.7223

Sweetspot

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



55.1780, 7.9120, -37.1344



89.1877, -1.7284, -7.9663



76.9646, -30.0923, 3.8287



40.7277, -0.6009, -4.3934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1780, 7.9120, -37.1344



59.3188, 14.0503, -57.7639



53.4985, 23.0944, -40.1411



36.0253, -1.0134, -1.9334



19.8894, 37.3784, -105.5493



6.0684, 6.3545, -21.3024

Inverse Universe

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



57.6321, 29.9060, 8.0587



63.4420, 44.7955, 11.4271



79.2385, -24.8686, 32.3232



36.1773, 1.5584, 2.3202



30.0385, 51.7521, 17.0050



7.7192, 13.4441, 3.2465

Previews

White Background



This preview shows how the HunterLab color 55.1770, 7.9122, -37.1357 looks on a white background.

Color Contrast Check

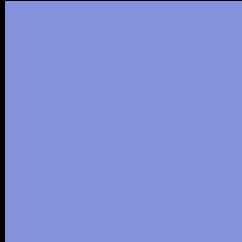
Large Text (above 18pt) WCAG AA × Fail

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 55.1770, 7.9122, -37.1357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

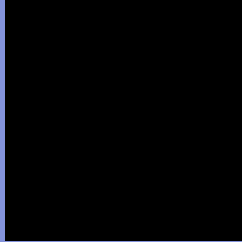
Any Text WCAG AA ✓ Pass

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 55.1770, 7.9122, -37.1357 Background



This preview shows how black text looks on a background with the HunterLab color 55.1770, 7.9122, -37.1357.



This preview shows how white text looks on a background with the HunterLab color 55.1770, 7.9122, -37.1357.

-37.1357.

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

55.1770, 7.9122, -37.1357

Protanopia

55.1521, 6.4826, -37.9480

Deuteranopia

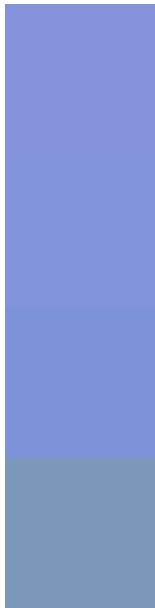
55.0701, 4.5633, -36.6621



Tritanopia

55.2504, -10.8662, -5.8996

Trichromacy



Original Color

55.1770, 7.9122, -37.1357

Protanomaly

55.2911, 6.9420, -37.6731

Deuteranomaly

54.9883, 5.7498, -36.7968

Tritanomaly

54.9660, -4.4187, -16.3164

Monochromacy



Original Color

55.1770, 7.9122, -37.1357

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1631, -0.0648, -9.6015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1770, 7.9122, -37.1357 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(131, 146, 218)` looks like.

```
.text, #text, p{  
    color:rgb(131, 146, 218)  
}
```

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(131, 146, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 146, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1770, 7.9122, -37.1357 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(131, 146, 218) }
```


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

```
.border{ border-color:rgb(131, 146, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 146, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 146, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 146, 218);  
box-shadow:4px 4px 4px 4px rgb(131, 146,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1770, 7.9122, -37.1357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 146, 218) }
```

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

```
.background{ background-color: rgb(131,  
146, 218) }
```

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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