

Converting Colors

HunterLab(55.5538, 3.8934,
-11.4668)

Have a look what the booklet for
HunterLab(55.5538, 3.8934,
-11.4668) contains.

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Color

**HunterLab(55.4089, 3.9736,
-11.4229)**

Conversions

Conversions Part 1

Format	Color
Hex	9793B3
RGB	151, 147, 179
RGB Percent	59%, 58%, 70%
CMY	0.4078, 0.4235, 0.2980
CMYK	0.16, 0.18, 0.00, 0.30
HSL	247°, 17%, 64%
HSV	247°, 18%, 70%
XYZ	31.3329, 30.7015, 46.9225
YIQ	151.8440, -7.8880, 10.8000

Conversions

Conversions Part 2

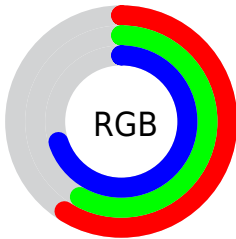
Format	Color
RYB	151, 147, 179
Decimal	9933747
CIELab	62.26, 8.10, -16.14
CIELCh	62, 18.060, 296.631
Yxy	30.7027, 0.2876, 0.2818
Android (android.graphics.Color)	4288123827 (0xFF9793B3)
YUV	151.8440, 13.3879, -0.7402
Hunter-Lab	55.4089, 3.9736, -11.4229

Details

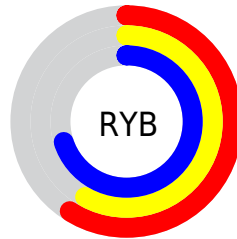
The HunterLab color $55.4089, 3.9736, -11.4229$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $65.9254, -9.5918, 15.6283$, and the grayscale version is $55.9224, -2.9839, 3.0384$.

A 20% lighter version of the original color is $77.9427, 3.4340, -11.6999$, and $35.4703, 4.3760, -11.0607$ is the 20% darker color. If you saturate the color by 10%, you get $49.1544, 8.5670, -21.0039$, and if you desaturate by 10%, it is $61.8945, -0.3400, -2.7206$.

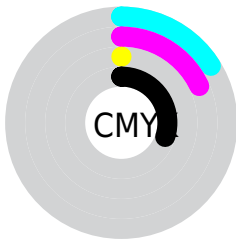
Distribution



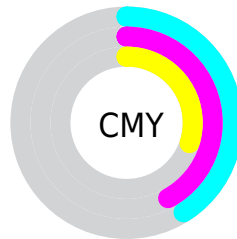
- Red (59%)
- Green (58%)
- Blue (70%)



- Red (59%)
- Yellow (58%)
- Blue (70%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (30%)



- Cyan (41%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4089, 3.9736, -11.4229 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 55.4089, 3.9736, -11.4229 by changing the saturation by 10% instead.

■ 55.4089, 3.9736,
-11.4229

■ 55.4089, 3.9736,
-11.4229

174.6901, 0.7053,
-10.3862

■ 45.1360, 4.0859,
-11.2553

■ 77.9562, 3.5662,
-11.5591

■ 35.5896, 4.1292,
-11.0175

■ 90.1551, 3.2843,
-11.5388

■ 26.8311, 4.0914,
-10.7056

102.9312, 2.9554,
-11.4643

■ 18.9391, 3.9569,
-10.3234

116.2596, 2.5828,
-11.3392

■ 12.0220, 3.7012,
-9.9005

130.1183, 2.1693,
-11.1663

■ 4.9974, 6.7917,
-13.9386

144.4877, 1.7173,

0.0000, NaN, -NF

-10.9483

0.0000, NaN, NaN

159.3503, 1.2287,
-10.6876

0.0000, NaN, NaN

■ 55.4089, 3.9736,
-11.4229

■ 55.4089, 3.9736,
-11.4229

■ 49.1544, 8.5670,
-21.0039

■ 61.8945, -0.3400,
-2.7206

■ 43.1716, 13.5275,
-31.7325

■ 68.5755, -4.4379,
5.3046

■ 37.5240, 18.9501,
-43.9330

■ 75.4286, -8.3728,
12.8088

■ 32.3009, 24.9172,
-57.9436

■ 82.4353, -12.1844,
19.9089

■ 27.6317, 31.4167,
-73.9350

■ 89.5806, -15.9027,
26.6934

■ 23.6984, 38.1488,
-91.4294

■ 96.8527, -19.5508,
33.2300

■ 20.7269, 44.2229,
-108.4511

■ 97.9973, -16.4204,
34.2950

■ 18.8491, 48.4208,
-121.6887

■ 18.5189, 49.2887,
-124.2689

Harmonies

Analogous

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



55.4100, -3.8442, -13.3245



55.4089, 3.9736, -11.4229



55.4100, 10.2233, -5.4806

Triad

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



55.4100, 3.9726, -11.4218



55.4100, 5.5929, 13.7212



55.4100, -17.2420, 3.8537

Complementary

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



55.4089, 3.9736, -11.4229



65.9254, -9.5918, 15.6283

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.



55.4100, -15.0146, 10.3494



55.4089, 3.9736, -11.4229



55.4100, -2.0693, 15.5247

Square

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



55.4100, 3.9726, -11.4218



55.4100, 11.1948, 9.0761



55.4100, -9.5667, 14.3813



55.4100, -15.8218, -3.8164

Rectangle

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



55.4089, 3.9736, -11.4229



55.4100, 12.5097, -0.4091



55.4100, -9.5667, 14.3813



55.4100, -16.8982, 6.2357

Sweetspot

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



55.4100, 3.9726, -11.4218



85.3018, -2.0113, -0.5622



63.4212, -10.9247, -0.9817



39.8605, -0.7653, -0.6223



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.4100, 3.9726, -11.4218



71.2033, 7.4074, -19.5967



56.8418, 8.7147, -9.3070



28.7739, 0.1265, -1.8557



15.6190, 41.4727, -104.0498



3.0484, 7.5942, -16.4316

Inverse Universe

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



57.9203, 11.9366, -5.6188



75.2675, 20.0998, -9.9244



64.6110, -14.3347, 14.2302



29.3736, 2.0935, -0.5583



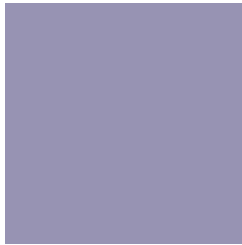
29.1380, 55.7955, -26.8742



5.2176, 10.0688, -5.4156

Previews

White Background



This preview shows how the HunterLab color 55.4089, 3.9736, -11.4229 looks on a white background.

Color Contrast Check

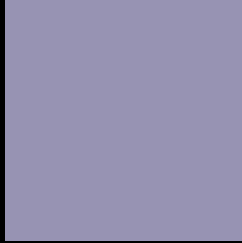
Large Text (above 18pt) WCAG AA × Fail

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 55.4089, 3.9736, -11.4229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

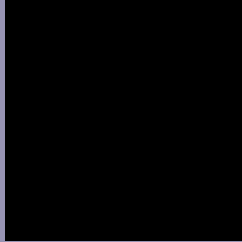
Any Text WCAG AA ✓ Pass

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 55.4089, 3.9736, -11.4229 Background



This preview shows how black text looks on a background with the HunterLab color 55.4089, 3.9736, -11.4229.



This preview shows how white text looks on a background with the HunterLab color 55.4089, 3.9736, -11.4229.

-11.4229.

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

55.4089, 3.9736, -11.4229

Protanopia

55.4251, 1.1920, -12.0174

Deuteranopia

55.4089, 3.9736, -11.4229



Tritanopia

55.4231, -1.5274, -2.4426

Trichromacy



Original Color

55.4089, 3.9736, -11.4229

Protanomaly

55.3879, 2.5271, -12.0481

Deuteranomaly

55.4089, 3.9736, -11.4229

Tritanomaly

55.4181, 0.3232, -5.4801

Monochromacy



Original Color

55.4089, 3.9736, -11.4229

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7644, -0.3526, -1.9879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4089, 3.9736, -11.4229 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(151, 147, 179)` looks like.

```
.text, #text, p{  
    color:rgb(151, 147, 179)  
}
```

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(151, 147, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 147, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4089, 3.9736, -11.4229 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(151, 147, 179) }
```


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

```
.border{ border-color:rgb(151, 147, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 147, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 147, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 147, 179);  
box-shadow:4px 4px 4px 4px rgb(151, 147,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4089, 3.9736, -11.4229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 147, 179) }
```

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

```
.background{ background-color: rgb(151,  
147, 179) }
```

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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