

Converting Colors

HunterLab(55.0191, 13.2139,
-38.8334)

Have a look what the booklet for
HunterLab(55.0191, 13.2139,
-38.8334) contains.

HunterLab(55.0128, 13.2251, -38.8444)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0128, 13.2251,
-38.8444)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8EDC
RGB	142, 142, 220
RGB Percent	56%, 56%, 86%
CMY	0.4431, 0.4431, 0.1373
CMYK	0.35, 0.35, 0.00, 0.14
HSL	240°, 53%, 71%
HSV	240°, 35%, 86%
XYZ	33.7466, 30.2641, 71.7731
YIQ	150.8920, -25.0380, 24.2580

Conversions

Conversions Part 2

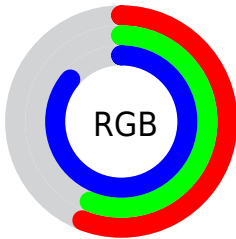
Format	Color
R_{YB}	142, 142, 220
Decimal	9342684
CIE _{Lab}	61.88, 18.36, -39.78
CIE _{LCh}	62, 43.811, 294.770
Yxy	30.2652, 0.2485, 0.2229
Android (android.graphics.Color)	4287532764 (0xFF8E8EDC)
YUV	150.8920, 34.0702, -7.7983
Hunter-Lab	55.0128, 13.2251, -38.8444

Details

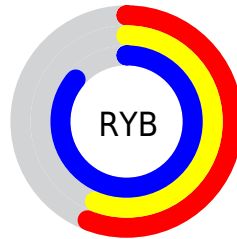
The HunterLab color $55.0128, 13.2251, -38.8444$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $82.6774, -15.1646, 32.3271$, and the grayscale version is $55.4612, -2.9593, 3.0133$.

A 20% lighter version of the original color is $76.6196, 8.2101, -25.8533$, and $35.2783, 12.3539, -37.8715$ is the 20% darker color. If you saturate the color by 10%, you get $47.5334, 19.6406, -54.8242$, and if you desaturate by 10%, it is $62.9381, 7.5708, -24.8712$.

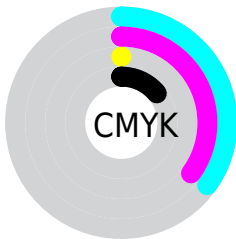
Distribution



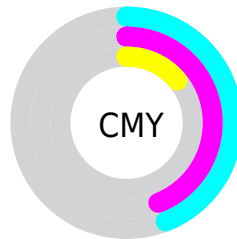
- Red (56%)
- Green (56%)
- Blue (86%)



- Red (56%)
- Yellow (56%)
- Blue (86%)



- Cyan (35%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0128, 13.2251, -38.8444 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 55.0128, 13.2251, -38.8444 by changing the saturation by 10% instead.

■ 55.0128, 13.2251, -38.8444

■ 55.0128, 13.2251, -38.8444

174.1088, 13.7547, -43.5248

■ 44.7660, 12.8185, -38.1813

■ 77.5122, 13.7819, -40.1619

■ 35.2479, 12.3115, -37.5796

■ 89.6889, 13.9501, -40.7777

■ 26.5202, 11.6879, -37.1460

■ 102.4440, 14.0535, -41.3521

■ 18.6625, 10.9267, -37.1266

115.7522, 14.0973, -41.8810

■ 11.7844, 10.0019, -38.1824

129.5914, 14.0859, -42.3628

■ 4.5650, 17.2777, -59.0400

143.9421, 14.0229,

0.0000, NaN, -NF

-42.7971

0.0000, NaN, -NF

158.7865, 13.9116,
-43.1842

0.0000, NaN, NaN

■ 55.0128, 13.2251,
-38.8444

■ 55.0128, 13.2251,
-38.8444

■ 47.5334, 19.6406,
-54.8242

■ 62.9381, 7.5708,
-24.8712

■ 40.6203, 27.0128,
-73.3288

■ 71.2221, 2.4990,
-12.4364

■ 34.4575, 35.4506,
-94.6545

■ 79.8065, -2.1333,
-1.1647

■ 29.3092, 44.6862,
-118.1306

■ 88.6488, -6.4336,
9.2262

■ 25.5101, 53.5338,
-140.7155

■ 97.7170, -10.4819,
18.9456

■ 23.3432, 59.7211,
-156.5509

■ 98.9684, -11.0172,
20.2268

■ 22.7318, 61.6600,
-161.5188

Harmonies

Analogous

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



55.0138, -6.2296, -44.0881



55.0128, 13.2251, -38.8444



55.0138, 30.2064, -21.0688

Triad

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



55.0138, 13.2248, -38.8430



55.0138, 19.7682, 24.4944



55.0138, -34.8043, 6.0697

Complementary

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



55.0128, 13.2251, -38.8444



82.6774, -15.1646, 32.3271

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.



55.0138, -29.7190, 19.5099



55.0128, 13.2251, -38.8444



55.0138, 0.4322, 27.5825

Square

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



55.0138, 13.2248, -38.8430



55.0138, 34.3292, 15.6589



55.0138, -17.4271, 26.1309



55.0138, -32.3422, -13.6518

Rectangle

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



55.0128, 13.2251, -38.8444



55.0138, 36.9471, -6.9420



55.0138, -17.4271, 26.1309



55.0138, -33.9440, 11.3658

Sweetspot

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



55.0138, 13.2248, -38.8430



88.5741, 0.5098, -8.7410



78.8068, -25.4134, -2.8264



40.3392, 0.5857, -4.8960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0138, 13.2248, -38.8430



57.9910, 21.5395, -60.6160



58.5987, 24.3186, -31.9755



35.5207, -0.1562, -2.5719



17.4145, 47.2368, -123.7370



4.4325, 12.0231, -31.4944

Inverse Universe

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



63.0316, 37.2574, -24.1988



69.8841, 55.1421, -36.2374



79.3498, -27.4369, 29.2922



36.4347, 2.9388, -1.3410



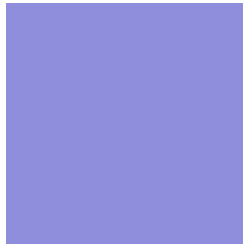
34.5868, 67.9988, -45.6170



8.8033, 17.3076, -11.6109

Previews

White Background



This preview shows how the HunterLab color 55.0128, 13.2251, -38.8444 looks on a white background.

Color Contrast Check

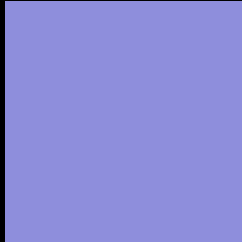
Large Text (above 18pt) WCAG AA × Fail

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 55.0128, 13.2251, -38.8444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

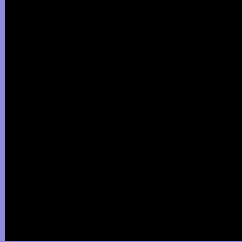
Any Text WCAG AA ✓ Pass

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 55.0128, 13.2251, -38.8444 Background



This preview shows how black text looks on a background with the HunterLab color 55.0128, 13.2251, -38.8444.



This preview shows how white text looks on a background with the HunterLab color 55.0128, 13.2251, -38.8444.

-38.8444.

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

55.0128, 13.2251, -38.8444

Protanopia

55.1908, 7.0949, -41.6264

Deuteranopia

55.0339, 4.6327, -38.2079



Tritanopia

54.9954, -7.3457, -4.6178

Trichromacy



Original Color

55.0128, 13.2251, -38.8444

Protanomaly

55.0675, 9.4679, -41.0670

Deuteranomaly

55.0104, 7.4601, -38.2038

Tritanomaly

54.8325, -0.4576, -15.8507

Monochromacy



Original Color

55.0128, 13.2251, -38.8444

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.3266, 2.0294, -9.8892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0128, 13.2251, -38.8444 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(142, 142, 220)` looks like.

```
.text, #text, p{  
    color:rgb(142, 142, 220)  
}
```

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(142, 142, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 142, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0128, 13.2251, -38.8444 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(142, 142, 220) }
```


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

```
.border{ border-color:rgb(142, 142, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 142, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 142, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 142, 220);  
box-shadow:4px 4px 4px 4px rgb(142, 142,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0128, 13.2251, -38.8444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 142, 220) }
```

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

```
.background{ background-color: rgb(142,  
142, 220) }
```

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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