

Converting Colors

HunterLab(52.5076, 23.0874,
-55.1428)

Have a look what the booklet for
HunterLab(52.5076, 23.0874,
-55.1428) contains.

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Color

**HunterLab(52.5057, 23.0851,
-55.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	8D82EA
RGB	141, 130, 234
RGB Percent	55%, 51%, 92%
CMY	0.4470, 0.4902, 0.0824
CMYK	0.40, 0.44, 0.00, 0.08
HSL	246°, 71%, 71%
HSV	246°, 44%, 92%
XYZ	33.8184, 27.5685, 81.3807
YIQ	145.1450, -26.8280, 34.6760

Conversions

Conversions Part 2

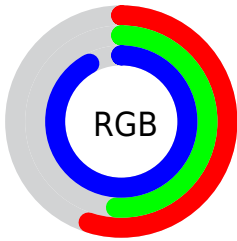
Format	Color
R _Y B	141, 130, 234
Decimal	9274090
CIE Lab	59.50, 28.89, -51.33
CIE LCh	59, 58.904, 299.366
Yxy	27.5695, 0.2369, 0.1931
Android (android.graphics.Color)	4287464170 (0xFF8D82EA)
YUV	145.1450, 43.8055, -3.6352
Hunter-Lab	52.5057, 23.0851, -55.1420

Details

The HunterLab color $52.5057, 23.0851, -55.1420$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $87.2615, -22.0289, 39.0345$, and the grayscale version is $53.1084, -2.8337, 2.8855$.

A 20% lighter version of the original color is $72.8648, 15.2386, -31.8165$, and $33.2122, 21.0166, -54.3580$ is the 20% darker color. If you saturate the color by 10%, you get $45.1353, 31.0528, -73.8986$, and if you desaturate by 10%, it is $60.4391, 15.8945, -38.8419$.

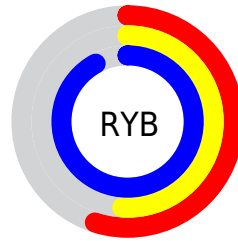
Distribution



Red (55%)

Green (51%)

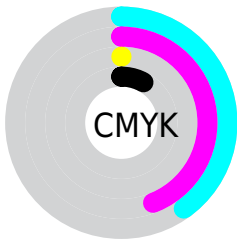
Blue (92%)



Red (55%)

Yellow (51%)

Blue (92%)

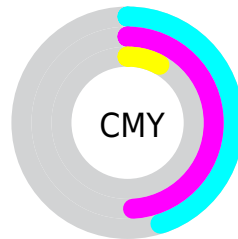


Cyan (40%)

Magenta (44%)

Yellow (0%)

Black (8%)



Cyan (45%)

Magenta (49%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5057, 23.0851, -55.1420 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 52.5057, 23.0851, -55.1420 by changing the saturation by 10% instead.

■ 52.5057, 23.0851,
-55.1420

■ 52.5057, 23.0851,
-55.1420

170.4124, 27.4610,
-61.4231

■ 42.4280, 22.1664,
-54.5972

■ 74.6970, 24.6056,
-56.5618

■ 33.0923, 21.1256,
-54.3282

■ 86.7317, 25.2279,
-57.3236

■ 24.5640, 19.9486,
-54.6128

■ 99.3513, 25.7691,
-58.0804

■ 16.9284, 18.6257,
-56.0915

112.5297, 26.2360,
-58.8171

■ 10.3054, 17.1759,
-60.5531

126.2441, 26.6341,
-59.5244

0.0000, INF, -NF

0.0000, NaN, -NF

140.4745, 26.9682,

-60.1965

0.0000, NaN, -NF

155.2027, 27.2426,
-60.8301

0.0000, NaN, NaN

■ 52.5057, 23.0851,
-55.1420

■ 52.5057, 23.0851,
-55.1420

■ 45.1353, 31.0528,
-73.8986

■ 60.4391, 15.8945,
-38.8419

■ 38.4960, 39.8482,
-95.4712

■ 68.8158, 9.3393,
-24.4997

■ 32.8344, 49.1885,
-119.4686

■ 77.5557, 3.2775,
-11.6623

■ 28.4704, 58.0108,
-143.5491

■ 86.6015, -2.4088,
0.0280

■ 25.7107, 64.2573,
-162.5402

■ 95.9110, -7.8112,
10.8427

■ 24.7873, 66.4144,
-169.7585

■ 99.3582, -8.8631,
14.6180

Harmonies

Analogous

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



52.5066, -3.3388, -67.1167



52.5057, 23.0851, -55.1420



52.5066, 45.6371, -26.4121

Triad

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



52.5066, 23.0851, -55.1405



52.5066, 24.1879, 29.0367



52.5066, -42.9484, 3.3649

Complementary

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



52.5057, 23.0851, -55.1420



87.2615, -22.0289, 39.0345

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.



52.5066, -38.2809, 21.3149



52.5057, 23.0851, -55.1420



52.5066, -2.2680, 31.1914

Square

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



52.5066, 23.0851, -55.1405



52.5066, 46.3535, 20.7867



52.5066, -24.4828, 29.2250



52.5066, -38.6617, -25.0856

Rectangle

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



52.5057, 23.0851, -55.1420



52.5066, 53.6977, -6.3625



52.5066, -24.4828, 29.2250



52.5066, -42.3910, 10.6605

Sweetspot

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



52.5066, 23.0851, -55.1405



86.8607, 2.7243, -11.0071



79.8646, -26.6567, -9.0432



39.1781, 1.9216, -6.4702

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5066, 23.0851, -55.1405



50.6925, 33.1347, -78.8367



57.5894, 37.6880, -43.9951



38.2429, 0.1898, -2.6671



18.6500, 49.8376, -126.6979



5.4652, 14.1556, -33.6480

Inverse Universe

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



62.2785, 49.3221, -27.2222



64.0234, 65.7559, -36.2490



83.1766, -37.4452, 35.5428



39.0957, 3.0003, -0.9420



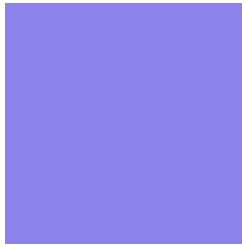
35.2630, 67.7760, -34.4772



9.9213, 19.1319, -10.1881

Previews

White Background



This preview shows how the HunterLab color 52.5057, 23.0851, -55.1420 looks on a white background.

Color Contrast Check

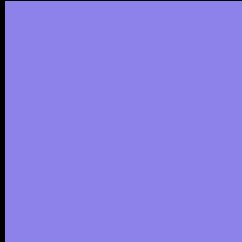
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5057, 23.0851, -55.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

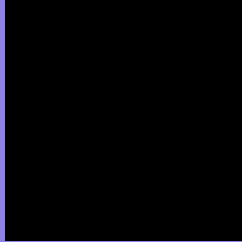
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 52.5057, 23.0851, -55.1420 Background



This preview shows how black text looks on a background with the HunterLab color 52.5057, 23.0851, -55.1420.



This preview shows how white text looks on a background with the HunterLab color 52.5057, 23.0851, -55.1420.

-55.1420.

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

52.5057, 23.0851, -55.1420

Protanopia

52.8014, 11.3862, -62.4788

Deuteranopia

52.8585, 4.4546, -52.1509



Tritanopia

52.5182, -7.4117, -4.7986

Trichromacy



Original Color

52.5057, 23.0851, -55.1420

Protanomaly

52.4185, 15.4380, -60.6745

Deuteranomaly

52.4811, 10.5512, -53.7255

Tritanomaly

52.2884, 2.6937, -20.4078

Monochromacy



Original Color

52.5057, 23.0851, -55.1420

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7824, 5.0794, -14.1101

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5057, 23.0851, -55.1420 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(141, 130, 234)` looks like.

```
.text, #text, p{  
    color:rgb(141, 130, 234)  
}
```

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(141, 130, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 130, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5057, 23.0851, -55.1420 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(141, 130, 234) }
```


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

```
.border{ border-color:rgb(141, 130, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 130, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 130, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 130, 234);  
box-shadow:4px 4px 4px 4px rgb(141, 130,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5057, 23.0851, -55.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 130, 234) }
```

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

```
.background{ background-color: rgb(141,  
130, 234) }
```

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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