

Converting Colors

HunterLab(47.0852, 23.4309,
-55.8373)

Have a look what the booklet for
HunterLab(47.0852, 23.4309,
-55.8373) contains.

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Color

**HunterLab(47.0852, 23.4309,
-55.8373)**

Conversions

Conversions Part 1

Format	Color
Hex	7F74DC
RGB	127, 116, 220
RGB Percent	50%, 45%, 86%
CMY	0.5019, 0.5451, 0.1373
CMYK	0.42, 0.47, 0.00, 0.14
HSL	246°, 60%, 66%
HSV	246°, 47%, 86%
XYZ	27.9161, 22.1702, 70.5182
YIQ	131.1450, -26.8280, 34.6760

Conversions

Conversions Part 2

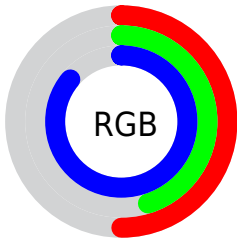
Format	Color
RYB	127, 116, 220
Decimal	8352988
CIELab	54.21, 29.74, -51.99
CIELCh	54, 59.898, 299.773
Yxy	22.1709, 0.2315, 0.1838
Android (android.graphics.Color)	4286543068 (0xFF7F74DC)
YUV	131.1450, 43.8055, -3.6352
Hunter-Lab	47.0852, 23.4309, -55.8373

Details

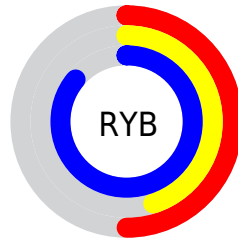
The HunterLab color $47.0852, 23.4309, -55.8373$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $81.2422, -21.2436, 37.6303$, and the grayscale version is $47.5395, -2.5366, 2.5829$.

A 20% lighter version of the original color is $67.3911, 19.3216, -41.3706$, and $28.5555, 21.0796, -54.9591$ is the 20% darker color. If you saturate the color by 10%, you get $40.3974, 31.0412, -73.9408$, and if you desaturate by 10%, it is $54.3306, 16.5671, -40.1232$.

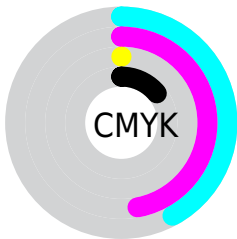
Distribution



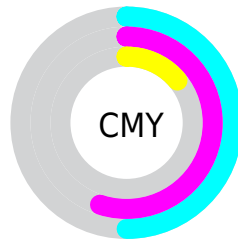
- Red (50%)
- Green (45%)
- Blue (86%)



- Red (50%)
- Yellow (45%)
- Blue (86%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)
- Black (14%)



- Cyan (50%)
- Magenta (55%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0852, 23.4309, -55.8373 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 47.0852, 23.4309, -55.8373 by changing the saturation by 10% instead.

■ 47.0852, 23.4309,
-55.8373

■ 47.0852, 23.4309,
-55.8373

162.3076, 28.4677,
-62.1668

■ 37.3933, 22.4114,
-55.4347

■ 68.5772, 25.1318,
-57.1593

■ 28.4755, 21.2616,
-55.4481

■ 80.2908, 25.8350,
-57.9166

■ 20.4070, 19.9699,
-56.3170

■ 92.6045, 26.4521,
-58.6838

■ 13.2890, 18.5392,
-59.1490

105.4903, 26.9905,
-59.4402

■ 6.8253, 19.7803,
-72.6290

118.9239, 27.4563,
-60.1732

0.0000, INF, -NF

0.0000, NaN, -NF

132.8837, 27.8548,

-60.8748

0.0000, NaN, -NF

147.3507, 28.1906,
-61.5403

0.0000, NaN, NaN

■ 47.0852, 23.4309,
-55.8373

■ 47.0852, 23.4309,
-55.8373

■ 40.3974, 31.0412,
-73.9408

■ 54.3306, 16.5671,
-40.1232

■ 34.4390, 39.3930,
-94.6597

■ 62.0117, 10.3289,
-26.3467

■ 29.4570, 48.0834,
-117.2925

■ 70.0471, 4.5816,
-14.0694

■ 25.7565, 55.8827,
-139.0168

■ 78.3788, -0.7904,
-2.9373

■ 23.5662, 60.8633,
-154.7660

■ 86.9644, -5.8780,
7.3208

■ 23.1360, 61.9551,
-158.1790

■ 95.7723, -10.7506,
16.9084

■ 98.9684, -11.0172,
20.2268

Harmonies

Analogous

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



47.0860, -2.7025, -68.5718



47.0852, 23.4309, -55.8373



47.0860, 45.8803, -26.2822

Triad

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



47.0860, 23.4311, -55.8359



47.0860, 23.8237, 27.2580



47.0860, -41.1807, 2.7412

Complementary

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



47.0852, 23.4309, -55.8373



81.2422, -21.2436, 37.6303

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.



47.0860, -36.8912, 20.0906



47.0852, 23.4309, -55.8373



47.0860, -2.3271, 29.0413

Square

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



47.0860, 23.4311, -55.8359



47.0860, 46.1379, 19.9154



47.0860, -23.8306, 27.3163



47.0860, -37.0201, -25.8010

Rectangle

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



47.0852, 23.4309, -55.8373



47.0860, 53.8503, -6.1729



47.0860, -23.8306, 27.3163



47.0860, -40.6942, 9.8913

Sweetspot

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



47.0860, 23.4311, -55.8359



85.8719, 3.3694, -12.3487



74.0114, -25.6458, -9.0861



38.7466, 2.2094, -7.0723

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0860, 23.4311, -55.8359



47.6009, 36.8821, -87.8628



52.1259, 37.5930, -44.2389



35.6129, 0.1594, -2.4463



17.7893, 47.5117, -120.6509



4.7729, 12.2899, -28.8242

Inverse Universe

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



56.8422, 48.9651, -27.0350



62.1332, 70.6782, -38.8622



77.2506, -36.3658, 34.2829



36.4004, 2.7552, -0.8541



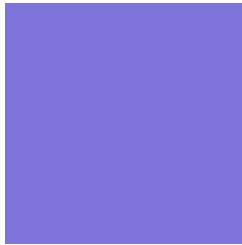
33.6130, 64.6092, -32.8990



8.5961, 16.5870, -8.9100

Previews

White Background



This preview shows how the HunterLab color 47.0852, 23.4309, -55.8373 looks on a white background.

Color Contrast Check

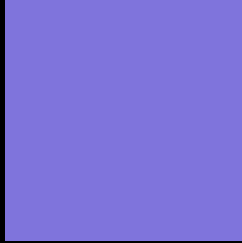
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0852, 23.4309, -55.8373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

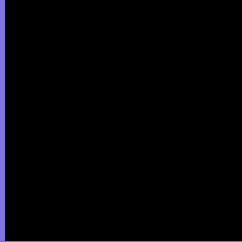
Any Text WCAG AA ✓ Pass

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 47.0852, 23.4309, -55.8373 Background



This preview shows how black text looks on a background with the HunterLab color 47.0852, 23.4309, -55.8373.



This preview shows how white text looks on a background with the HunterLab color 47.0852, 23.4309, -55.8373.

-55.8373.

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

47.0852, 23.4309, -55.8373

Protanopia

47.3120, 12.0422, -64.4519

Deuteranopia

47.1986, 4.5099, -53.3002



Tritanopia

47.1720, -7.8411, -4.2339

Trichromacy



Original Color

47.0852, 23.4309, -55.8373

Protanomaly

46.9113, 15.7863, -61.7547

Deuteranomaly

46.8544, 10.5909, -54.8774

Tritanomaly

46.6928, 2.7959, -20.7387

Monochromacy



Original Color

47.0852, 23.4309, -55.8373

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.2355, 5.3028, -14.2940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0852, 23.4309, -55.8373 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(127, 116, 220)` looks like.

```
.text, #text, p{  
    color:rgb(127, 116, 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(127, 116, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 116, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0852, 23.4309, -55.8373 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(127, 116, 220) }
```


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

```
.border{ border-color:rgb(127, 116, 220) }
```

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

Here you see how a box with a 4 pixel rgb(127, 116, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 116, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 116, 220);  
box-shadow:4px 4px 4px 4px rgb(127, 116,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0852, 23.4309, -55.8373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 116, 220) }
```

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

```
.background{ background-color: rgb(127,  
116, 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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