

Converting Colors

HunterLab(45.7082, 7.5020,
-23.2498)

Have a look what the booklet for
HunterLab(45.7082, 7.5020,
-23.2498) contains.

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Color

**HunterLab(45.5597, 7.5049,
-23.2449)**

Conversions

Conversions Part 1

Format	Color
Hex	7979AD
RGB	121, 121, 173
RGB Percent	47%, 47%, 68%
CMY	0.5255, 0.5255, 0.3216
CMYK	0.30, 0.30, 0.00, 0.32
HSL	240°, 24%, 58%
HSV	240°, 30%, 68%
XYZ	22.2654, 20.7569, 42.3682
YIQ	126.9280, -16.6920, 16.1720

Conversions

Conversions Part 2

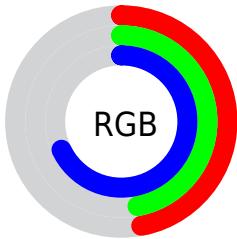
Format	Color
R_{YB}	121, 121, 173
Decimal	7961005
CIE _{Lab}	52.68, 12.18, -27.59
CIE _{LCh}	53, 30.162, 293.816
Yxy	20.7577, 0.2608, 0.2431
Android (android.graphics.Color)	4286151085 (0xFF7979AD)
YUV	126.9280, 22.7135, -5.1989
Hunter-Lab	45.5597, 7.5049, -23.2449

Details

The HunterLab color $45.5597, 7.5049, -23.2449$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $63.3658, -10.5247, 21.9351$, and the grayscale version is $45.9597, -2.4523, 2.4971$.

A 20% lighter version of the original color is $66.8268, 7.9679, -24.4505$, and $27.2456, 6.6878, -21.7626$ is the 20% darker color. If you saturate the color by 10%, you get $39.7282, 11.9692, -34.3127$, and if you desaturate by 10%, it is $51.6819, 3.5220, -13.4478$.

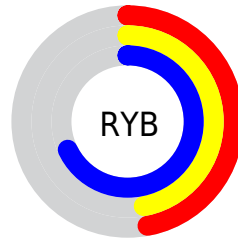
Distribution



Red (47%)

Green (47%)

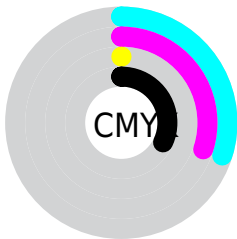
Blue (68%)



Red (47%)

Yellow (47%)

Blue (68%)

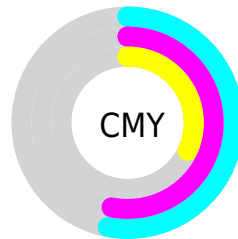


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (32%)



Cyan (53%)

Magenta (53%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5597, 7.5049, -23.2449 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 45.5597, 7.5049, -23.2449 by changing the saturation by 10% instead.

■ 45.5597, 7.5049,
-23.2449

■ 45.5597, 7.5049,
-23.2449

■ 159.9962, 6.2149,
-25.8010

■ 35.9819, 7.3278,
-22.7008

■ 66.8460, 7.6191,
-24.1946

■ 27.1883, 7.0548,
-22.1445

■ 78.4654, 7.5749,
-24.5872

■ 19.2574, 6.6667,
-21.6464

■ 90.6895, 7.4715,
-24.9230

■ 12.2958, 6.1356,
-21.4103

■ 103.4897, 7.3140,
-25.2028

■ 5.4503, 9.4463,
-27.8566

■ 116.8412, 7.1064,
-25.4285

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 130.7221, 6.8522,

-25.6020

0.0000, NaN, NaN

145.1129, 6.5541,
-25.7255

0.0000, NaN, NaN

■ 45.5597, 7.5049,
-23.2449

■ 45.5597, 7.5049,
-23.2449

■ 39.7282, 11.9692,
-34.3127

■ 51.6819, 3.5220,
-13.4478

■ 34.2561, 17.0554,
-47.0207

■ 58.0425, -0.0935,
-4.6215

■ 29.2489, 22.8952,
-61.7181

■ 64.6066, -3.4310,
3.4681

■ 24.8604, 29.5024,
-78.4539

■ 71.3479, -6.5570,
10.9954

■ 21.3046, 36.4961,
-96.2598

■ 78.2462, -9.5212,
18.0907

■ 18.8293, 42.7109,
-112.1403

■ 85.2859, -12.3608,
24.8516

■ 17.3700, 47.1159,
-123.4206

■ 92.4543, -15.1039,
31.3517

■ 97.8760, -17.0991,
36.0621

Harmonies

Analogous

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



45.5606, -4.9507, -25.9992



45.5597, 7.5049, -23.2449



45.5606, 18.2464, -12.8838

Triad

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



45.5606, 7.5044, -23.2438



45.5606, 12.3705, 17.1461



45.5606, -23.6229, 4.8352

Complementary

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



45.5597, 7.5049, -23.2449



63.3658, -10.5247, 21.9351

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.



45.5606, -19.9772, 13.8533



45.5597, 7.5049, -23.2449



45.5606, 0.1397, 19.6433

Square

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



45.5606, 7.5044, -23.2438



45.5606, 21.2576, 10.6538



45.5606, -11.5863, 18.6218



45.5606, -22.0954, -7.5605

Rectangle

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



45.5597, 7.5049, -23.2449



45.5606, 22.5484, -4.2395



45.5606, -11.5863, 18.6218



45.5606, -22.9752, 8.3100

Sweetspot

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



45.5606, 7.5044, -23.2438



78.4555, -0.5406, -5.1746



60.7753, -17.3978, -0.9970



36.0037, 0.0529, -3.1538



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.5606, 7.5044, -23.2438



55.7932, 13.8860, -40.6208



47.7660, 14.5374, -19.3863



27.8518, -0.1680, -1.8990



14.8881, 40.3836, -105.7853



2.4832, 6.7354, -17.6436

Inverse Universe

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



48.9287, 14.7824, 8.4876



61.4358, 25.5131, 12.9872



61.2794, -18.1512, 19.9397



28.3114, 0.9273, 2.3553



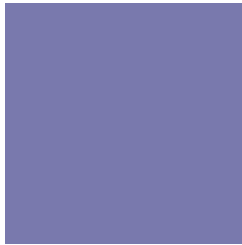
25.5476, 43.7511, 16.5082



4.2611, 7.2973, 2.7534

Previews

White Background



This preview shows how the HunterLab color 45.5597, 7.5049, -23.2449 looks on a white background.

Color Contrast Check

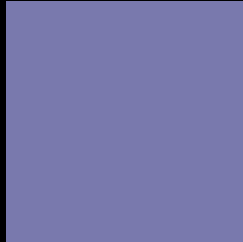
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.5597, 7.5049, -23.2449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

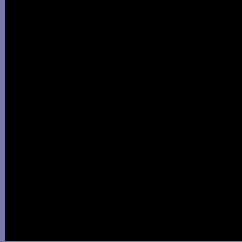
Any Text WCAG AA ✓ Pass

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 45.5597, 7.5049, -23.2449 Background



This preview shows how black text looks on a background with the HunterLab color 45.5597, 7.5049, -23.2449.



This preview shows how white text looks on a background with the HunterLab color 45.5597, 7.5049, -23.2449.

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

45.5597, 7.5049, -23.2449

Protanopia

45.6349, 3.7504, -24.5076

Deuteranopia

45.5778, 3.3036, -22.6292



Tritanopia

45.6626, -4.6747, -3.1654

Trichromacy



Original Color

45.5597, 7.5049, -23.2449

Protanomaly

45.6063, 4.9742, -23.8699

Deuteranomaly

45.5953, 4.7679, -22.5734

Tritanomaly

45.4791, -0.0875, -10.1467

Monochromacy



Original Color

45.5597, 7.5049, -23.2449

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.8703, 0.7660, -5.8264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5597, 7.5049, -23.2449 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(121, 121, 173)` looks like.

```
.text, #text, p{  
    color:rgb(121, 121, 173)  
}
```

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(121, 121, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 121, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5597, 7.5049, -23.2449 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(121, 121, 173) }
```


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

```
.border{ border-color:rgb(121, 121, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 121, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 121, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 121, 173);  
box-shadow:4px 4px 4px 4px rgb(121, 121,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5597, 7.5049, -23.2449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 121, 173) }
```

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

```
.background{ background-color: rgb(121,  
121, 173) }
```

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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