

Converting Colors

HunterLab(57.2765, -23.5827,
14.9247)

Have a look what the booklet for
HunterLab(57.2765, -23.5827,
14.9247) contains.

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Color

**HunterLab(57.2389,
-23.4821, 14.7620)**

Conversions

Conversions Part 1

Format	Color
Hex	73A77D
RGB	115, 167, 125
RGB Percent	45%, 65%, 49%
CMY	0.5490, 0.3451, 0.5098
CMYK	0.31, 0.00, 0.25, 0.35
HSL	132°, 23%, 55%
HSV	132°, 31%, 65%
XYZ	24.5906, 32.7629, 24.4298
YIQ	146.6640, -17.5100, -24.0860

Conversions

Conversions Part 2

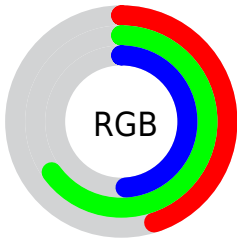
Format	Color
RYB	115, 159, 167
Decimal	7579517
CIELab	63.97, -26.09, 16.35
CIELCh	64, 30.790, 147.932
Yxy	32.7643, 0.3007, 0.4006
Android (android.graphics.Color)	4285769597 (0xFF73A77D)
YUV	146.6640, -10.6804, -27.7693
Hunter-Lab	57.2389, -23.4821, 14.7620

Details

The HunterLab color $57.2389, -23.4821, 14.7620$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.8664, 21.2234, -9.6460$, and the grayscale version is $53.9282, -2.8775, 2.9300$.

A 20% lighter version of the original color is $79.8635, -27.3248, 17.4640$, and $37.2922, -19.2379, 11.7717$ is the 20% darker color. If you saturate the color by 10%, you get $56.0456, -28.6922, 17.9662$, and if you desaturate by 10%, it is $58.6254, -17.6110, 11.3105$.

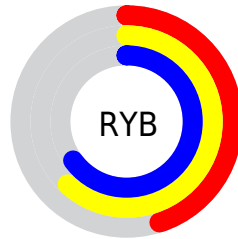
Distribution



Red (45%)

Green (65%)

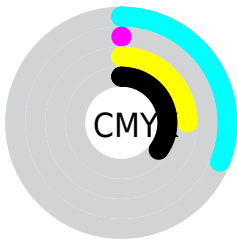
Blue (49%)



Red (45%)

Yellow (62%)

Blue (65%)

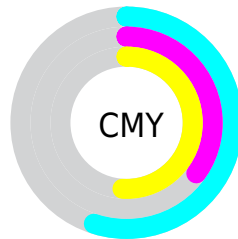


Cyan (31%)

Magenta (0%)

Yellow (25%)

Black (35%)



Cyan (55%)

Magenta (35%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2389, -23.4821, 14.7620 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 57.2389, -23.4821, 14.7620 by changing the saturation by 10% instead.

■ 57.2389, -23.4821,
14.7620

■ 57.2389, -23.4821,
14.7620

177.3658,
-40.4927, 27.7674

■ 46.8465, -21.3971,
13.2537

■ 80.0046, -27.4672,
17.7008

■ 37.1715, -19.2198,
11.7006

■ 92.3043, -29.3935,
19.1468

■ 28.2730, -16.9161,
10.0820

■ 105.1768,
-31.2887, 20.5849

■ 20.2259, -14.4292,
8.3632

118.5975,
-33.1596, 22.0191

■ 13.1321, -11.6589,
6.7499

132.5451,
-35.0116, 23.4523

■ 6.6292, -11.6010,
4.6404

147.0002,

0.0000, NaN, NaN

-36.8489, 24.8869

0.0000, NaN, NaN

161.9456,
-38.6750, 26.3248

0.0000, NaN, NaN

■ 57.2389, -23.4821,
14.7620

■ 57.2389, -23.4821,
14.7620

■ 56.0456, -28.6922,
17.9662

■ 58.6254, -17.6110,
11.3105

■ 55.0427, -33.1843,
20.8828

■ 60.1983, -11.1409,
7.6503

■ 54.2288, -36.9220,
23.4782

■ 61.9537, -4.1438,
3.8223

■ 53.5980, -39.8897,
25.7255

■ 63.8848, 3.3082,
-0.1356

■ 53.1402, -42.0989,
27.6070

■ 65.9836, 11.1452,
-4.1890

■ 52.8403, -43.5926,
29.1154

■ 68.2419, 19.3025,
-8.3078

■ 52.6722, -44.4553,
30.1306

■ 70.6506, 27.7216,
-12.4666

■ 73.2010, 36.3514,
-16.6444

■ 74.5501, 41.3460,
-22.9368

Harmonies

Analogous

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



57.2401, -14.7444, 20.9562



57.2389, -23.4821, 14.7620



57.2401, -26.8117, 4.0021

Triad

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



57.2401, -23.4831, 14.7626



57.2401, -3.9935, -27.5558



57.2401, 21.7974, 13.5411

Complementary

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



57.2389, -23.4821, 14.7620



47.8664, 21.2234, -9.6460

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.



57.2401, 25.3404, 2.2150



57.2389, -23.4821, 14.7620



57.2401, 9.6499, -23.3554

Square

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



57.2401, -23.4831, 14.7626



57.2401, -16.2293, -22.0831



57.2401, 20.7072, -11.6479



57.2401, 11.4253, 20.3747

Rectangle

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



57.2389, -23.4821, 14.7620



57.2401, -25.7724, -5.0422



57.2401, 20.7072, -11.6479



57.2401, 23.8664, 10.2256

Sweetspot

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



57.2401, -23.4831, 14.7626



81.0042, -13.1120, 9.2419



60.0766, -13.2929, 20.7786



38.1689, -6.8102, 4.7083



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



57.2401, -23.4831, 14.7626



75.5273, -36.0841, 22.5968



57.8817, -19.7615, 5.5319



29.0352, -4.7437, 3.3372



46.0808, -38.8482, 26.2652



7.2329, -5.7778, 3.4322

Inverse Universe

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



47.8664, 21.2234, -9.6460



60.5890, 35.3940, -16.3172



47.0414, 17.0807, 2.0117



27.6433, 1.8561, -0.2836



27.6216, 52.1646, -19.8392



4.3796, 8.3872, -4.0467

Previews

White Background



This preview shows how the HunterLab color 57.2389, -23.4821, 14.7620 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 57.2389, -23.4821, 14.7620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

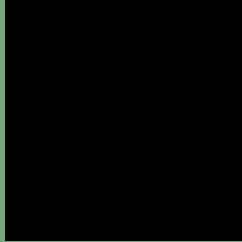
Any Text WCAG AA ✓ Pass

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 57.2389, -23.4821, 14.7620 Background



This preview shows how black text looks on a background with the HunterLab color 57.2389, -23.4821, 14.7620.



This preview shows how white text looks on a background with the HunterLab color 57.2389,

-23.4821, 14.7620.

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

57.2389, -23.4821, 14.7620

Protanopia

56.9583, -4.3996, 16.8532

Deuteranopia

56.7713, 4.1335, 13.3642



Tritanopia

57.2643, -11.0630, -5.8414

Trichromacy



Original Color

57.2389, -23.4821, 14.7620

Protanomaly

56.9032, -12.1177, 16.0035

Deuteranomaly

56.5418, -6.9696, 13.3041

Tritanomaly

57.1486, -15.7301, 2.3083

Monochromacy



Original Color

57.2389, -23.4821, 14.7620

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.8873, -10.8230, 7.2464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2389, -23.4821, 14.7620 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(115, 167, 125)` looks like.

```
.text, #text, p{  
    color:rgb(115, 167, 125)  
}
```

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(115, 167, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 167, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2389, -23.4821, 14.7620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

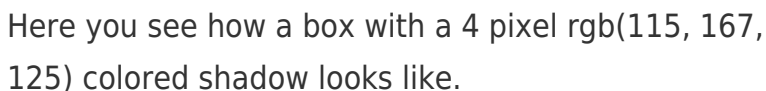
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 167, 125) }
```


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

```
.border{ border-color:rgb(115, 167, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 167, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 167, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 167, 125); box-shadow:4px 4px 4px 4px rgb(115, 167, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2389, -23.4821, 14.7620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 167, 125) }
```

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

```
.background{ background-color: rgb(115,  
167, 125) }
```

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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