

Converting Colors

HunterLab(69.4824, -29.8745,
23.9660)

Have a look what the booklet for
HunterLab(69.4824, -29.8745,
23.9660) contains.

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Color

**HunterLab(69.4524,
-29.8519, 23.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	8EC783
RGB	142, 199, 131
RGB Percent	56%, 78%, 51%
CMY	0.4431, 0.2196, 0.4863
CMYK	0.29, 0.00, 0.34, 0.22
HSL	110°, 38%, 65%
HSV	110°, 34%, 78%
XYZ	35.6755, 48.2364, 28.9030
YIQ	174.2050, -12.1440, -33.2320

Conversions

Conversions Part 2

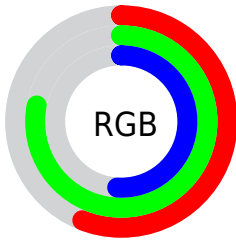
Format	Color
RYB	131, 199, 188
Decimal	9357187
CIELab	74.98, -31.46, 28.32
CIELCh	75, 42.324, 138.008
Yxy	48.2384, 0.3162, 0.4276
Android (android.graphics.Color)	4287547267 (0xFF8EC783)
YUV	174.2050, -21.3001, -28.2438
Hunter-Lab	69.4524, -29.8519, 23.9428

Details

The HunterLab color $69.4524, -29.8519, 23.9428$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.7216, 27.9536, -22.6710$, and the grayscale version is $65.2347, -3.4808, 3.5443$.

A 20% lighter version of the original color is $93.2165, -33.7910, 27.6541$, and $47.9257, -25.2818, 19.4585$ is the 20% darker color. If you saturate the color by 10%, you get $68.1049, -35.8284, 28.2207$, and if you desaturate by 10%, it is $71.0060, -23.1084, 18.9364$.

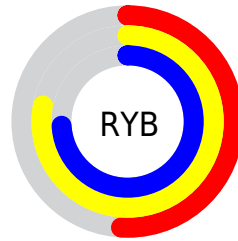
Distribution



Red (56%)

Green (78%)

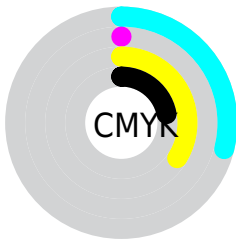
Blue (51%)



Red (51%)

Yellow (78%)

Blue (74%)

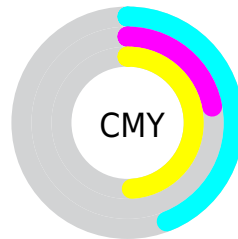


Cyan (29%)

Magenta (0%)

Yellow (34%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4524, -29.8519, 23.9428 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 69.4524, -29.8519, 23.9428 by changing the saturation by 10% instead.

■ 69.4524, -29.8519,
23.9428

■ 69.4524, -29.8519,
23.9428

194.8683,
-48.8131, 41.8420

■ 58.3230, -27.5301,
21.7517

■ 93.5731, -34.3033,
28.1396

■ 47.8599, -25.1164,
19.4731

■ 106.5018,
-36.4561, 30.1695

■ 38.1102, -22.5836,
17.0805

■ 119.9764,
-38.5728, 32.1660

■ 29.1306, -19.8889,
14.5351

133.9758,
-40.6604, 34.1358

■ 20.9939, -16.9643,
11.7801

148.4810,
-42.7242, 36.0844

■ 13.7985, -13.6973,
9.6589

163.4748,

■ 7.4214, -12.9874,

-44.7685, 38.0160

5.1950

178.9419,
-46.7972, 39.9342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4524, -29.8519,
23.9428

■ 69.4524, -29.8519,
23.9428

■ 68.1049, -35.8284,
28.2207

■ 71.0060, -23.1084,
18.9364

■ 66.9596, -40.9816,
31.7385

■ 72.7583, -15.6580,
13.2433

■ 66.0156, -45.2783,
34.4864

■ 74.7060, -7.5740,
6.9176

■ 65.2674, -48.7062,
36.4774

■ 76.8425, 1.0691,
0.0186

■ 64.7053, -51.2806,

■ 79.1605, 10.1975,

37.7536

-7.3928

■ 64.3154, -53.0491,
38.3932

■ 81.6516, 19.7408,
-15.2563

■ 64.1552, -53.7710,
38.5908

■ 83.2639, 25.1787,
-15.6200

Harmonies

Analogous

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



69.4539, -15.1156, 30.1980



69.4524, -29.8519, 23.9428



69.4539, -37.2297, 10.9072

Triad

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



69.4539, -29.8533, 23.9435



69.4539, -11.4610, -41.9178



69.4539, 36.4279, 14.0910

Complementary

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



69.4524, -29.8519, 23.9428



55.7216, 27.9536, -22.6710

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.



69.4539, 37.6911, -4.1917



69.4524, -29.8519, 23.9428



69.4539, 8.4835, -40.3522

Square

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



69.4539, -29.8533, 23.9435



69.4539, -27.4373, -28.9669



69.4539, 26.9837, -25.1497



69.4539, 23.7047, 25.7081

Rectangle

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



69.4524, -29.8519, 23.9428



69.4539, -37.5978, -1.4679



69.4539, 26.9837, -25.1497



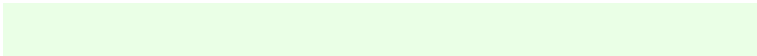
69.4539, 38.2549, 8.6489

Sweetspot

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



69.4539, -29.8533, 23.9435



97.2800, -16.5090, 14.2512



70.4325, -7.7817, 25.1875



44.8390, -8.3349, 7.1367

0.0000, NaN, NaN



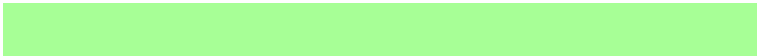
46.2646, -2.4686, 2.5136

Same Dimension

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



69.4539, -29.8533, 23.9435



90.5490, -45.4777, 35.9819



69.2794, -29.5404, 16.1321



34.5961, -5.5701, 4.8320



51.4688, -43.0117, 30.9618



11.3178, -8.8589, 6.8189

Inverse Universe

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



55.7216, 27.9536, -22.6710



68.8254, 46.3669, -38.2787



56.1461, 27.4527, -8.4815



32.7513, 2.1368, -1.3558



28.2017, 57.6980, -54.6570



6.3282, 12.8211, -11.2899

Previews

White Background



This preview shows how the HunterLab color 69.4524, -29.8519, 23.9428 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 69.4524, -29.8519, 23.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

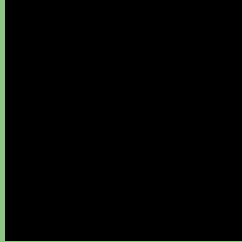
Any Text WCAG AA ✓ Pass

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 69.4524, -29.8519, 23.9428 Background



This preview shows how black text looks on a background with the HunterLab color 69.4524, -29.8519, 23.9428.



This preview shows how white text looks on a background with the HunterLab color 69.4524,

-29.8519, 23.9428.

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

69.4524, -29.8519, 23.9428

Protanopia

69.2125, -6.6258, 25.9120

Deuteranopia

68.9782, 5.0139, 22.5708



Tritanopia

69.4286, -11.0748, -6.7357

Trichromacy



Original Color

69.4524, -29.8519, 23.9428

Protanomaly

68.8422, -15.7511, 24.8518

Deuteranomaly

68.5196, -8.7271, 22.5525

Tritanomaly

69.1652, -18.6249, 6.1875

Monochromacy



Original Color

69.4524, -29.8519, 23.9428

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

66.3453, -13.8521, 11.7313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4524, -29.8519, 23.9428 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, 199, 131)` looks like.

```
.text, #text, p{  
    color:rgb(142, 199, 131)  
}
```

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, 199, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 199, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4524, -29.8519, 23.9428 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, 199, 131) }
```


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

```
.border{ border-color:rgb(142, 199, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 199, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 199, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 199, 131);  
box-shadow:4px 4px 4px 4px rgb(142, 199,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4524, -29.8519, 23.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 199, 131) }
```

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

```
.background{ background-color: rgb(142,  
199, 131) }
```

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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