

Converting Colors

HunterLab(69.4486, -12.8725,
23.9044)

Have a look what the booklet for
HunterLab(69.4486, -12.8725,
23.9044) contains.

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Color

**HunterLab(69.5524,
-12.9779, 24.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BD84
RGB	185, 189, 132
RGB Percent	73%, 74%, 52%
CMY	0.2745, 0.2588, 0.4823
CMYK	0.02, 0.00, 0.30, 0.26
HSL	64°, 30%, 63%
HSV	64°, 30%, 74%
XYZ	42.3700, 48.3754, 28.9340
YIQ	181.3060, 15.9130, -18.5750

Conversions

Conversions Part 2

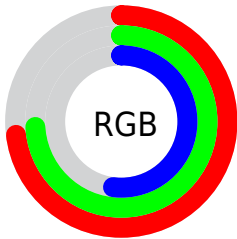
Format	Color
RYB	132, 189, 136
Decimal	12172676
CIELab	75.06, -10.55, 28.42
CIELCh	75, 30.317, 110.372
Yxy	48.3775, 0.3540, 0.4042
Android (android.graphics.Color)	4290362756 (0xFFB9BD84)
YUV	181.3060, -24.3079, 3.2396
Hunter-Lab	69.5524, -12.9779, 24.0219

Details

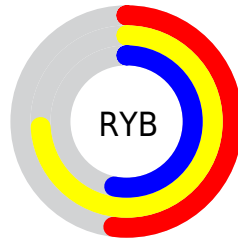
The HunterLab color $69.5524, -12.9779, 24.0219$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $50.4104, 9.4822, -25.3991$, and the grayscale version is $68.1993, -3.6389, 3.7054$.

A 20% lighter version of the original color is $93.6628, -15.0057, 28.0456$, and $48.0029, -10.7977, 19.5305$ is the 20% darker color. If you saturate the color by 10%, you get $69.0954, -15.3243, 28.8766$, and if you desaturate by 10%, it is $70.0776, -10.2898, 18.2654$.

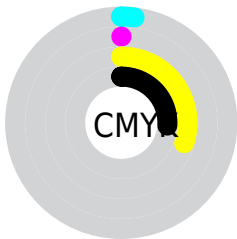
Distribution



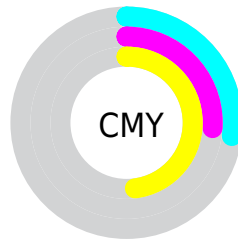
- Red (73%)
- Green (74%)
- Blue (52%)



- Red (52%)
- Yellow (74%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (30%)
- Black (26%)



- Cyan (27%)
- Magenta (26%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5524, -12.9779, 24.0219 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 69.5524, -12.9779, 24.0219 by changing the saturation by 10% instead.

■ 69.5524, -12.9779,
24.0219

■ 69.5524, -12.9779,
24.0219

195.0094,
-23.6570, 41.9635

■ 58.4174, -11.8324,
21.8251

■ 93.6836, -15.2857,
28.2296

■ 47.9483, -10.6832,
19.5404

■ 106.6172,
-16.4492, 30.2645

■ 38.1922, -9.5261,
17.1413

■ 120.0965,
-17.6219, 32.2658

■ 29.2055, -8.3514,
14.5891

134.1004,
-18.8050, 34.2403

■ 21.0610, -7.1432,
11.8270

148.6099,
-19.9995, 36.1933

■ 13.8569, -5.8727,
9.6998

163.6079,

■ 7.4863, -6.5428,

-21.2060, 38.1292

5.2404

179.0791,
-22.4251, 40.0517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5524, -12.9779,
24.0219

■ 69.5524, -12.9779,
24.0219

■ 69.0954, -15.3243,
28.8766

■ 70.0776, -10.2898,
18.2654

■ 68.6994, -17.3298,
32.8488

■ 70.6681, -7.2507,
11.5934

■ 68.3631, -19.0081,
35.9723

■ 71.3268, -3.8633,
4.0045

■ 68.0828, -20.3753,
38.2926

■ 72.0549, -0.1312,
-4.4951

■ 67.8541, -21.4539,

■ 72.8528, 3.9390,

39.8702

-13.8915

■ 67.6712, -22.2736,
40.7846

■ 73.7208, 8.3383,
-24.1644

■ 67.5245, -22.8928,
41.2075

■ 74.2466, 10.8854,
-29.6085

■ 74.3656, 11.2752,
-29.4075

■ 74.4854, 11.6672,
-29.2054

Harmonies

Analogous

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



69.5540, 0.9178, 24.8585



69.5524, -12.9779, 24.0219



69.5540, -23.5470, 18.4168

Triad

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



69.5540, -12.9799, 24.0227



69.5540, -20.3098, -19.3751



69.5540, 25.3486, -0.7065

Complementary

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



69.5524, -12.9779, 24.0219



50.4104, 9.4822, -25.3991

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.



69.5540, 18.6228, -14.9312



69.5524, -12.9779, 24.0219



69.5540, -8.2295, -27.0509

Square

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



69.5540, -12.9799, 24.0227



69.5540, -27.5371, -5.8911



69.5540, 6.0619, -25.2788



69.5540, 23.8194, 12.2458

Rectangle

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



69.5524, -12.9779, 24.0219



69.5540, -27.6415, 11.9691



69.5540, 6.0619, -25.2788



69.5540, 23.9590, -5.5306

Sweetspot

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



69.5540, -12.9799, 24.0227



94.6566, -9.2640, 14.5393



54.8069, 14.5899, 10.4111



43.8384, -4.5876, 7.3897



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.5540, -12.9799, 24.0227



92.6767, -19.4360, 36.4535



67.2320, -21.5182, 21.7998



33.2949, -3.2909, 5.1857



55.3988, -18.7305, 33.8086



11.0113, -3.5308, 6.7233

Inverse Universe

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



50.4104, 9.4822, -25.3991



61.9318, 17.0776, -44.0869



53.0115, 17.7072, -20.8738



30.4245, 0.0112, -2.0499



15.9497, 42.8131, -109.8365



3.3272, 8.6082, -20.4096

Previews

White Background



This preview shows how the HunterLab color 69.5524, -12.9779, 24.0219 looks on a white background.

Color Contrast Check

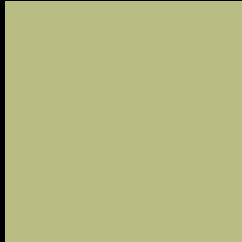
Large Text (above 18pt) WCAG AA × Fail

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 69.5524, -12.9779, 24.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

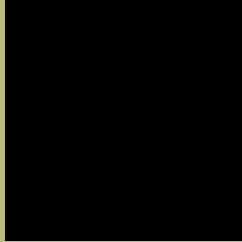
Any Text WCAG AA ✓ Pass

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 69.5524, -12.9779, 24.0219 Background



This preview shows how black text looks on a background with the HunterLab color 69.5524, -12.9779, 24.0219.



This preview shows how white text looks on a background with the HunterLab color 69.5524,

-12.9779, 24.0219.

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

69.5524, -12.9779, 24.0219

Protanopia

69.6073, -6.5912, 24.7875

Deuteranopia

69.4648, 5.1425, 23.3297



Tritanopia

69.5164, 2.5388, -1.1545

Trichromacy



Original Color

69.5524, -12.9779, 24.0219

Protanomaly

69.4448, -8.6788, 24.3068

Deuteranomaly

69.3068, -1.3739, 23.3880

Tritanomaly

69.4310, -3.7005, 9.3892

Monochromacy



Original Color

69.5524, -12.9779, 24.0219

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.4620, -7.5836, 12.0450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5524, -12.9779, 24.0219 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(185, 189, 132)` looks like.

```
.text, #text, p{  
    color:rgb(185, 189, 132)  
}
```

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(185, 189, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 189, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5524, -12.9779, 24.0219 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(185, 189, 132) }
```


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

```
.border{ border-color:rgb(185, 189, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 189, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 189, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 189, 132);  
box-shadow:4px 4px 4px 4px rgb(185, 189,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5524, -12.9779, 24.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 189, 132) }
```

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

```
.background{ background-color: rgb(185,  
189, 132) }
```

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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