

Converting Colors

HunterLab(74.1909, -13.5293,
25.9590)

Have a look what the booklet for
HunterLab(74.1909, -13.5293,
25.9590) contains.

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Color

**HunterLab(74.1909,
-13.5293, 25.9590)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C88B
RGB	197, 200, 139
RGB Percent	77%, 78%, 55%
CMY	0.2275, 0.2157, 0.4549
CMYK	0.02, 0.00, 0.31, 0.22
HSL	63°, 36%, 66%
HSV	63°, 31%, 78%
XYZ	48.3404, 55.0429, 32.5026
YIQ	192.1490, 17.7930, -19.6070

Conversions

Conversions Part 2

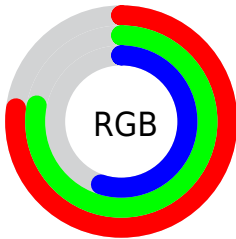
Format	Color
R_{YB}	139, 200, 142
Decimal	12961931
CIE _{Lab}	79.07, -10.66, 30.24
CIE _{LCh}	79, 32.066, 109.413
Yxy	55.0454, 0.3557, 0.4051
Android (android.graphics.Color)	4291152011 (0xFFC5C88B)
YUV	192.1490, -26.2025, 4.2543
Hunter-Lab	74.1909, -13.5293, 25.9590

Details

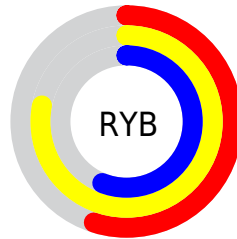
The HunterLab color $74.1909, -13.5293, 25.9590$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $53.2800, 9.9984, -27.8049$, and the grayscale version is $72.7690, -3.8828, 3.9537$.

A 20% lighter version of the original color is $98.2044, -15.0707, 29.7893$, and $51.9742, -11.2916, 21.2965$ is the 20% darker color. If you saturate the color by 10%, you get $73.7432, -15.8794, 31.1297$, and if you desaturate by 10%, it is $74.7114, -10.8111, 19.8163$.

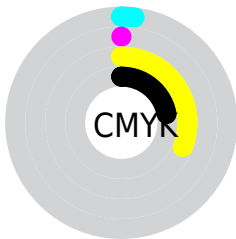
Distribution



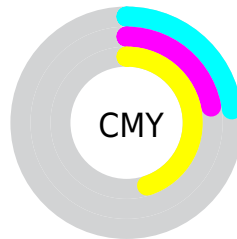
- Red (77%)
- Green (78%)
- Blue (55%)



- Red (55%)
- Yellow (78%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1909, -13.5293, 25.9590 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 74.1909, -13.5293, 25.9590 by changing the saturation by 10% instead.

■ 74.1909, -13.5293,
25.9590

■ 74.1909, -13.5293,
25.9590

201.5152,
-24.2849, 44.5647

■ 62.7997, -12.3778,
23.6816

■ 98.7965, -15.8522,
30.3253

■ 52.0583, -11.2241,
21.3164

■ 111.9513,
-17.0239, 32.4373

■ 42.0105, -10.0648,
18.8389

■ 125.6431,
-18.2051, 34.5141

■ 32.7081, -8.8917,
16.2134

139.8517,
-19.3970, 36.5624

■ 24.2162, -7.6918,
13.3893

154.5588,
-20.6005, 38.5876

■ 16.6214, -6.4424,
10.9787

169.7481,

■ 10.0456, -5.2498,

-21.8160, 40.5940

7.0319

185.4048,
-23.0440, 42.5854

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1909, -13.5293,
25.9590

■ 74.1909, -13.5293,
25.9590

■ 73.7432, -15.8794,
31.1297

■ 74.7114, -10.8111,
19.8163

■ 73.3606, -17.8635,
35.3513

■ 75.3019, -7.7138,
12.6850

■ 73.0415, -19.4974,
38.6620

■ 75.9657, -4.2391,
4.5621

■ 72.7818, -20.7999,
41.1130


■ 76.7039, -0.3900,
-4.5473

■ 72.5765, -21.7961,


■ 77.5174, 3.8272,

42.7717

-14.6294

 72.4195, -22.5192,
43.7259

 78.2400, 7.5179,
-23.3507

 72.3033, -23.0184,
44.1500

 78.3286, 7.8127,
-23.2098

 78.4176, 8.1086,
-23.0685

 78.5072, 8.4058,
-22.9266

Harmonies

Analogous

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



74.1926, 1.5448, 26.6974



74.1909, -13.5293, 25.9590



74.1926, -25.0968, 20.0981

Triad

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



74.1926, -13.5315, 25.9598



74.1926, -22.2259, -20.6380



74.1926, 27.3764, -1.3138

Complementary

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



74.1909, -13.5293, 25.9590



53.2800, 9.9984, -27.8049

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.



74.1926, 19.8386, -16.6766



74.1909, -13.5293, 25.9590



74.1926, -9.3141, -29.2479

Square

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



74.1926, -13.5315, 25.9598



74.1926, -29.8267, -5.9257



74.1926, 6.1170, -27.6665



74.1926, 26.0152, 12.7875

Rectangle

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



74.1909, -13.5293, 25.9590



74.1926, -29.6491, 13.2584



74.1926, 6.1170, -27.6665



74.1926, 25.7767, -6.5413

Sweetspot

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



74.1926, -13.5315, 25.9598



99.1944, -9.5518, 15.3017



57.6233, 16.9069, 10.6698



45.8351, -4.7165, 7.7701

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1926, -13.5315, 25.9598



97.1957, -20.0266, 39.0712



71.7230, -22.6016, 23.6071



35.1985, -3.4290, 5.5212



57.6628, -18.3160, 35.2109



12.5808, -3.8611, 7.6846

Inverse Universe

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



53.2800, 9.9984, -27.8049



63.7329, 18.1780, -48.4223



55.9951, 18.5876, -23.0329



32.1123, -0.0310, -2.2168



16.4420, 44.2834, -114.3816



3.7000, 9.7295, -23.9123

Previews

White Background



This preview shows how the HunterLab color 74.1909, -13.5293, 25.9590 looks on a white background.

Color Contrast Check

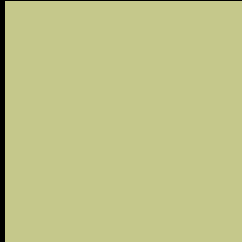
Large Text (above 18pt) WCAG AA × Fail

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 74.1909, -13.5293, 25.9590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

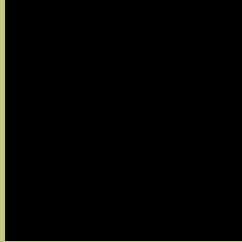
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

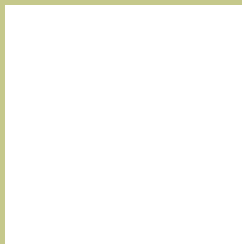
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.1909, -13.5293, 25.9590 Background



This preview shows how black text looks on a background with the HunterLab color 74.1909, -13.5293, 25.9590.



This preview shows how white text looks on a background with the HunterLab color 74.1909, -13.5293, 25.9590.

-13.5293, 25.9590.

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

74.1909, -13.5293, 25.9590

Protanopia

74.2529, -7.0545, 26.7330

Deuteranopia

73.9253, 5.6831, 25.1271



Tritanopia

73.9574, 3.1949, -1.1838

Trichromacy



Original Color

74.1909, -13.5293, 25.9590

Protanomaly

74.0873, -9.1692, 26.2494

Deuteranomaly

73.9476, -1.7849, 25.3305

Tritanomaly

73.8360, -3.2785, 9.9026

Monochromacy



Original Color

74.1909, -13.5293, 25.9590

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.1551, -7.7136, 12.9007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1909, -13.5293, 25.9590 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(197, 200, 139)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 139)  
}
```

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(197, 200, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1909, -13.5293, 25.9590 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(197, 200, 139) }
```


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

```
.border{ border-color:rgb(197, 200, 139) }
```

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

Here you see how a box with a 4 pixel rgb(197, 200, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 139);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1909, -13.5293, 25.9590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 139) }
```

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

```
.background{ background-color: rgb(197,  
200, 139) }
```

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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