

Converting Colors

HunterLab(74.9252, -6.0003,
9.2266)

Have a look what the booklet for
HunterLab(74.9252, -6.0003, 9.2266)
contains.

HunterLab(74.7924, -5.9583, 9.1568)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.7924, -5.9583,
9.1568)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6BA
RGB	198, 198, 186
RGB Percent	78%, 78%, 73%
CMY	0.2235, 0.2235, 0.2706
CMYK	0.00, 0.00, 0.06, 0.22
HSL	60°, 10%, 75%
HSV	60°, 6%, 78%
XYZ	52.3456, 55.9390, 54.4927
YIQ	196.6320, 3.8520, -3.7320

Conversions

Conversions Part 2

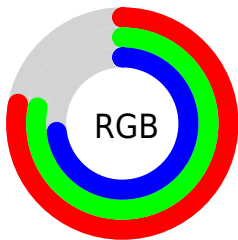
Format	Color
RYB	186, 198, 186
Decimal	13027002
CIELab	79.58, -2.14, 6.00
CIELCh	80, 6.372, 109.604
Yxy	55.9415, 0.3216, 0.3437
Android (android.graphics.Color)	4291217082 (0xFFC6C6BA)
YUV	196.6320, -5.2416, 1.1997
Hunter-Lab	74.7924, -5.9583, 9.1568

Details

The HunterLab color $74.7924, -5.9583, 9.1568$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4525, -1.6686, -1.5804$, and the grayscale version is $74.5876, -3.9798, 4.0525$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $52.5064, -4.4881, 7.2185$ is the 20% darker color. If you saturate the color by 10%, you get $74.2670, -8.8704, 16.7294$, and if you desaturate by 10%, it is $75.3948, -2.6678, 0.5909$.

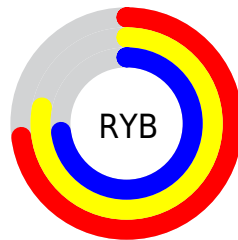
Distribution



Red (78%)

Green (78%)

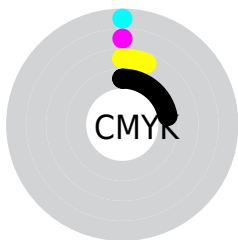
Blue (73%)



Red (73%)

Yellow (78%)

Blue (73%)

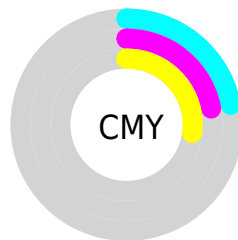


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7924, -5.9583, 9.1568 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 74.7924, -5.9583, 9.1568 by changing the saturation by 10% instead.

■ 74.7924, -5.9583,
9.1568

■ 74.7924, -5.9583,
9.1568

202.3539,
-13.5534, 18.2300

■ 63.3688, -5.2432,
8.2419

■ 99.4580, -7.4753,
11.0431

■ 52.5930, -4.5543,
7.3421

112.6409, -8.2718,
12.0134

■ 42.5084, -3.8945,
6.4566

126.3598, -9.0933,
13.0025

■ 33.1663, -3.2645,
5.5822

140.5943, -9.9391,
14.0105

■ 24.6310, -2.6650,
4.7133

155.3266,
-10.8086, 15.0373

■ 16.9876, -2.0960,
3.8393

170.5402,

■ 10.3556, -1.5554,

-11.7012, 16.0829

3.0399

186.2205,
-12.6163, 17.1472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7924, -5.9583,
9.1568

■ 74.7924, -5.9583,
9.1568

■ 74.2670, -8.8704,
16.7294

■ 75.3948, -2.6678,
0.5909

■ 73.8121, -11.3994,
23.3079

■ 76.0705, 1.0042,
-8.9651

■ 73.4272, -13.5517,
28.9055

■ 76.8219, 5.0498,
-19.4950

■ 73.1095, -15.3363,
33.5455

■ 77.2138, 7.1438,
-24.9424

■ 72.8560, -16.7664,

■ 77.2144, 7.1457,

37.2623

-24.9415

■ 72.6626, -17.8600,
40.1033

■ 77.2150, 7.1476,
-24.9405

■ 72.5249, -18.6410,
42.1300

■ 77.2155, 7.1494,
-24.9396

■ 72.4370, -19.1395,
43.4216

■ 77.2161, 7.1513,
-24.9387

■ 72.3916, -19.3965,
44.0844

■ 77.2167, 7.1532,
-24.9378

Harmonies

Analogous

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



74.7940, -2.9293, 9.3736



74.7924, -5.9583, 9.1568



74.7940, -8.4265, 7.6110

Triad

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



74.7940, -5.9602, 9.1579



74.7940, -7.7726, -0.3214



74.7940, 1.8852, 3.0534

Complementary

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



74.7924, -5.9583, 9.1568



70.4525, -1.6686, -1.5804

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.



74.7940, 0.5425, 0.3495



74.7924, -5.9583, 9.1568



74.7940, -5.0544, -1.6502

Square

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



74.7940, -5.9602, 9.1579



74.7940, -9.4612, 2.1674



74.7940, -2.0090, -1.3999



74.7940, 1.6332, 5.9263

Rectangle

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



74.7924, -5.9583, 9.1568



74.7940, -9.4342, 5.9971



74.7940, -2.0090, -1.3999



74.7940, 1.6046, 2.0927

Sweetspot

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



74.7940, -5.9602, 9.1579



99.8376, -6.2256, 7.7488



71.1829, 0.0896, 5.1705



46.1931, -2.8601, 3.5324

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7940, -5.9602, 9.1579



99.4495, -8.3587, 13.2989



74.2580, -7.8459, 8.5287



35.2860, -3.0248, 4.8712



58.3674, -15.6961, 35.6909



12.7010, -3.4146, 7.7665

Inverse Universe

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



70.4525, -1.6686, -1.5804



92.6858, -1.6706, -3.4361



70.9949, 0.1946, -0.8701



32.7504, -0.5171, -1.4034



16.2845, 44.1697, -115.6922



3.5444, 9.6119, -25.1677

Previews

White Background



This preview shows how the HunterLab color 74.7924, -5.9583, 9.1568 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 74.7924, -5.9583, 9.1568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

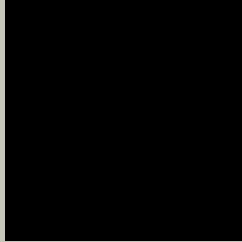
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

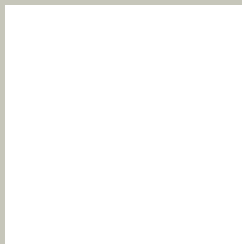
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7924, -5.9583, 9.1568 Background



This preview shows how black text looks on a background with the HunterLab color 74.7924, -5.9583, 9.1568.



This preview shows how white text looks on a background with the HunterLab color 74.7924, -5.9583, 9.1568.

9.1568.

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

74.7924, -5.9583, 9.1568

Protanopia

74.6185, -3.4971, 9.4482

Deuteranopia

74.6146, 5.7989, 8.2733



Tritanopia

74.6949, 1.3920, -2.3469

Trichromacy



Original Color

74.7924, -5.9583, 9.1568

Protanomaly

74.7347, -4.6504, 9.5563

Deuteranomaly

74.6491, 1.3362, 8.6812

Tritanomaly

74.6088, -1.0244, 2.0431

Monochromacy



Original Color

74.7924, -5.9583, 9.1568

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6010, -4.6514, 5.7900

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7924, -5.9583, 9.1568 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(198, 198, 186)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 186)  
}
```

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(198, 198, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7924, -5.9583, 9.1568 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(198, 198, 186) }
```


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

```
.border{ border-color:rgb(198, 198, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 186);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7924, -5.9583, 9.1568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 186) }
```

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

```
.background{ background-color: rgb(198,  
198, 186) }
```

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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