

Converting Colors

HunterLab(77.1487, -9.5263,
5.3774)

Have a look what the booklet for
HunterLab(77.1487, -9.5263, 5.3774)
contains.

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Color

**HunterLab(77.1487, -9.5263,
5.3774)**

Conversions

Conversions Part 1

Format	Color
Hex	C0CEC8
RGB	192, 206, 200
RGB Percent	75%, 81%, 78%
CMY	0.2471, 0.1921, 0.2157
CMYK	0.07, 0.00, 0.03, 0.19
HSL	154°, 13%, 78%
HSV	154°, 7%, 81%
XYZ	54.2349, 59.5192, 63.2735
YIQ	201.1300, -6.4180, -4.8340

Conversions

Conversions Part 2

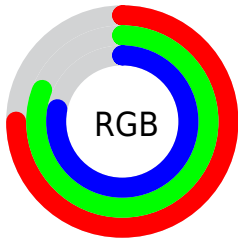
Format	Color
RYB	192, 201, 206
Decimal	12635848
CIELab	81.58, -5.87, 1.34
CIELCh	82, 6.024, 167.165
Yxy	59.5217, 0.3064, 0.3362
Android (android.graphics.Color)	4290825928 (0xFFC0CEC8)
YUV	201.1300, -0.5571, -8.0070
Hunter-Lab	77.1487, -9.5263, 5.3774

Details

The HunterLab color $77.1487, -9.5263, 5.3774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.0944, 1.6264, 2.9316$, and the grayscale version is $76.4862, -4.0811, 4.1556$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $54.7912, -7.7149, 4.2000$ is the 20% darker color. If you saturate the color by 10%, you get $75.2443, -16.9135, 7.1526$, and if you desaturate by 10%, it is $79.2633, -1.5972, 3.7735$.

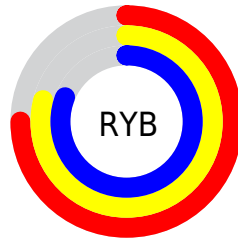
Distribution



Red (75%)

Green (81%)

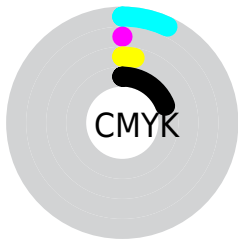
Blue (78%)



Red (75%)

Yellow (79%)

Blue (81%)

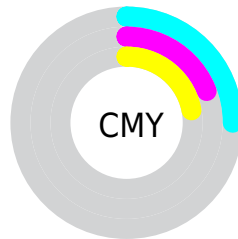


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (19%)



Cyan (25%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1487, -9.5263, 5.3774 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 77.1487, -9.5263, 5.3774 by changing the saturation by 10% instead.

■ 77.1487, -9.5263,
5.3774

■ 77.1487, -9.5263,
5.3774

205.6290,
-18.5305, 12.8340

■ 65.5997, -8.6183,
4.6868

■ 102.0468,
-11.4002, 6.8507

■ 54.6912, -7.7251,
4.0261

115.3385,
-12.3636, 7.6289

■ 44.4648, -6.8469,
3.3981

129.1619,
-13.3455, 8.4339

■ 34.9698, -5.9811,
2.8042

143.4972,
-14.3459, 9.2649

■ 26.2673, -5.1233,
2.2462

158.3268,
-15.3647, 10.1211

■ 18.4377, -4.2657,
1.7260

173.6348,

■ 11.5917, -3.3926,

-16.4018, 11.0017

1.2452

189.4066,
-17.4571, 11.9062

■ 4.1790, -6.3473,
1.5548

0.0000, NaN, NaN

■ 77.1487, -9.5263,
5.3774

■ 77.1487, -9.5263,
5.3774

■ 75.2443, -16.9135,
7.1526

■ 79.2633, -1.5972,
3.7735

■ 73.5504, -23.6850,
9.0832

■ 81.5763, 6.8087,
2.3448

■ 72.0717, -29.7792,
11.1530

■ 84.0814, 15.6214,
1.0956

■ 70.8090, -35.1428,
13.3397

■ 84.5115, 17.6017,
-2.9309

■ 69.7594, -39.7375,
15.6161

■ 84.8211, 19.2138,
-7.3114

■ 68.9168, -43.5449,
17.9512

■ 85.1446, 20.8927,
-11.8727

■ 68.2705, -46.5718,
20.3107

■ 85.2202, 21.2841,
-12.9362

■ 67.8048, -48.8549,
22.6579

■ 67.4953, -50.4757,
24.9519

Harmonies

Analogous

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



77.1503, -8.2017, 7.7491



77.1487, -9.5263, 5.3774



77.1503, -9.4210, 2.6039

Triad

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



77.1503, -9.5279, 5.3786



77.1503, -2.4539, -1.0891



77.1503, -0.2596, 8.0206

Complementary

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



77.1487, -9.5263, 5.3774



74.0944, 1.6264, 2.9316

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.



77.1503, 1.3267, 5.7617



77.1487, -9.5263, 5.3774



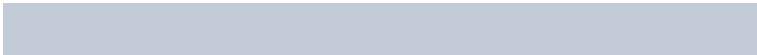
77.1503, 0.0469, 0.4728

Square

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



77.1503, -9.5279, 5.3786



77.1503, -5.3661, -1.2010



77.1503, 1.4397, 3.0015



77.1503, -2.8673, 9.2358

Rectangle

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



77.1487, -9.5263, 5.3774



77.1503, -8.5515, 0.8971



77.1503, 1.4397, 3.0015



77.1503, 0.4125, 7.3621

Sweetspot

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



77.1503, -9.5279, 5.3786



99.4512, -7.3907, 5.8434



77.4377, -8.9808, 9.3767



46.0232, -3.3725, 2.6939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1503, -9.5279, 5.3786



97.8691, -13.3923, 7.1281



77.0453, -8.0343, 2.3962



35.5564, -5.3344, 2.7015



52.9172, -39.8400, 19.8612



12.0815, -8.6650, 3.6043

Inverse Universe

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



74.0944, 1.6264, 2.9316



93.2415, 3.5008, 3.4238



74.1886, 0.1559, 5.8623



33.6038, 1.7946, 1.1391



29.2158, 51.5926, 6.7890



6.7487, 12.1294, -0.0740

Previews

White Background



This preview shows how the HunterLab color 77.1487, -9.5263, 5.3774 looks on a white background.

Color Contrast Check

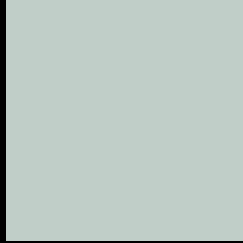
Large Text (above 18pt) WCAG AA × Fail

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 77.1487, -9.5263, 5.3774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

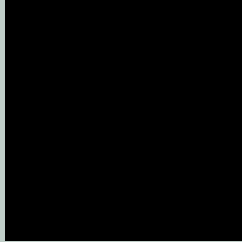
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

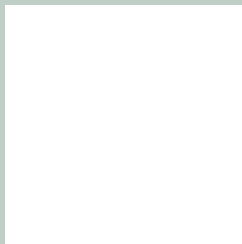
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1487, -9.5263, 5.3774 Background



This preview shows how black text looks on a background with the HunterLab color 77.1487, -9.5263, 5.3774.



This preview shows how white text looks on a background with the HunterLab color 77.1487, -9.5263, 5.3774.

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

77.1487, -9.5263, 5.3774

Protanopia

77.1905, -3.1673, 6.4724

Deuteranopia

76.9894, 5.5953, 4.5072



Tritanopia

77.0898, -3.7404, -4.1067

Trichromacy



Original Color

77.1487, -9.5263, 5.3774

Protanomaly

77.0662, -5.1085, 5.8288

Deuteranomaly

77.0548, -0.3461, 4.9561

Tritanomaly

77.0769, -5.8337, -0.5211

Monochromacy



Original Color

77.1487, -9.5263, 5.3774

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.7689, -6.0265, 4.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1487, -9.5263, 5.3774 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(192, 206, 200)` looks like.

```
.text, #text, p{  
    color:rgb(192, 206, 200)  
}
```

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(192, 206, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 206, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1487, -9.5263, 5.3774 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(192, 206, 200) }
```


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

```
.border{ border-color:rgb(192, 206, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 206, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 206, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 206, 200);  
box-shadow:4px 4px 4px 4px rgb(192, 206,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1487, -9.5263, 5.3774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 206, 200) }
```

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

```
.background{ background-color: rgb(192,  
206, 200) }
```

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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