

Converting Colors

HunterLab(77.9018, -4.8090,
4.3021)

Have a look what the booklet for
HunterLab(77.9018, -4.8090, 4.3021)
contains.

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Color

**HunterLab(77.9223, -4.9691,
4.4614)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDCC
RGB	203, 205, 204
RGB Percent	80%, 80%, 80%
CMY	0.2039, 0.1961, 0.2000
CMYK	0.01, 0.00, 0.00, 0.20
HSL	150°, 2%, 80%
HSV	150°, 1%, 80%
XYZ	57.3591, 60.7188, 65.8235
YIQ	204.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

Format	Color
R _Y B	203, 204, 205
Decimal	13356492
CIE Lab	82.23, -0.87, 0.25
CIE LCh	82, 0.900, 163.983
Yxy	60.7215, 0.3119, 0.3302
Android (android.graphics.Color)	4291546572 (0xFFCBCDCC)
YUV	204.2880, -0.1420, -1.1296
Hunter-Lab	77.9223, -4.9691, 4.4614

Details

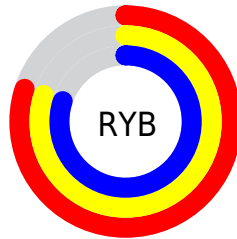
The HunterLab color $77.9223, -4.9691, 4.4614$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.4934, -3.3184, 3.9831$, and the grayscale version is $77.8319, -4.1529, 4.2288$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4299, -3.7236, 3.2270$ is the 20% darker color. If you saturate the color by 10%, you get $75.8645, -12.8835, 6.7563$, and if you desaturate by 10%, it is $80.1883, 3.4505, 2.3000$.

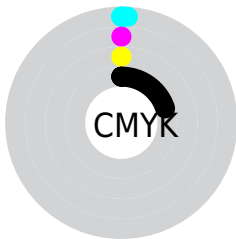
Distribution



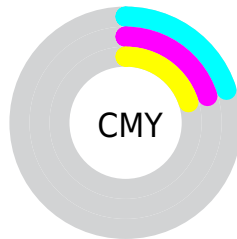
- Red (80%)
- Green (80%)
- Blue (80%)



- Red (80%)
- Yellow (80%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9223, -4.9691, 4.4614 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 77.9223, -4.9691, 4.4614 by changing the saturation by 10% instead.

■ 77.9223, -4.9691,
4.4614

■ 77.9223, -4.9691,
4.4614

206.7007,
-12.1609, 11.5575

■ 66.3328, -4.3094,
3.8201

102.8958, -6.3835,
5.8434

■ 55.3813, -3.6795,
3.2117

116.2228, -7.1322,
6.5789

■ 45.1091, -3.0829,
2.6395

130.0800, -7.9079,
7.3429

■ 35.5647, -2.5215,
2.1059

144.4481, -8.7095,
8.1343

■ 26.8085, -1.9975,
1.6139

159.3093, -9.5363,
8.9523

■ 18.9190, -1.5135,
1.1674

174.6479,

■ 12.0047, -1.0726,

-10.3876, 9.7960

0.7715

190.4495,
-11.2627, 10.6646

■ 4.9673, -1.0244,
0.4777

0.0000, NaN, NaN

■ 77.9223, -4.9691,
4.4614

■ 77.9223, -4.9691,
4.4614

■ 75.8645, -12.8835,
6.7563

■ 80.1883, 3.4505,
2.3000

■ 74.0167, -20.2140,
9.1652

■ 82.6496, 12.3083,
0.2795

■ 72.3854, -26.8912,
11.6683

■ 84.2093, 18.0566,
-3.0301

■ 70.9730, -32.8515,
14.2399

■ 84.5708, 19.9364,
-8.1436

■ 69.7793, -38.0428,
16.8500

■ 84.9382, 21.8393,
-13.3188

■ 68.8006, -42.4309,
19.4651

■ 68.0290, -46.0043,
22.0497

■ 67.4521, -48.7790,
24.5668

■ 67.0516, -50.8056,
26.9791

Harmonies

Analogous

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



77.9240, -4.7468, 4.8166



77.9223, -4.9691, 4.4614



77.9240, -4.9786, 4.0475

Triad

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



77.9240, -4.9709, 4.4626



77.9240, -3.9581, 3.4592



77.9240, -3.5543, 4.7966

Complementary

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



77.9223, -4.9691, 4.4614



77.4934, -3.3184, 3.9831

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.



77.9240, -3.3420, 4.4352



77.9223, -4.9691, 4.4614



77.9240, -3.5755, 3.6622

Square

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



77.9240, -4.9709, 4.4626



77.9240, -4.3946, 3.4666



77.9240, -3.3498, 4.0199



77.9240, -3.9292, 5.0087

Rectangle

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



77.9223, -4.9691, 4.4614



77.9240, -4.8600, 3.7919



77.9240, -3.3498, 4.0199



77.9240, -3.4615, 4.6887

Sweetspot

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



77.9240, -4.9709, 4.4626

100.0000, -5.3358, 5.4332



77.9868, -4.8131, 5.0157



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



77.9240, -4.9709, 4.4626



99.7184, -6.3989, 5.7215



77.9539, -4.8065, 4.0352



36.3559, -2.3045, 2.0779



52.7276, -41.0137, 22.6320



12.0399, -8.9208, 4.2087

Inverse Universe

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



77.4934, -3.3184, 3.9831



99.1474, -4.2073, 5.0855



77.4635, -3.4822, 4.4103



36.1628, -1.5635, 1.8629



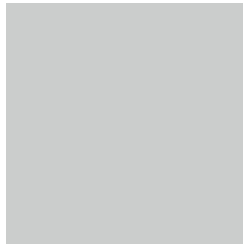
29.5040, 52.6443, 2.6477



6.8147, 12.3683, -1.0066

Previews

White Background



This preview shows how the HunterLab color 77.9223, -4.9691, 4.4614 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 77.9223, -4.9691, 4.4614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

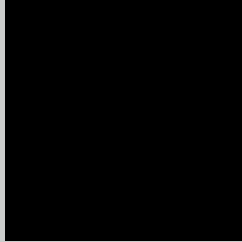
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

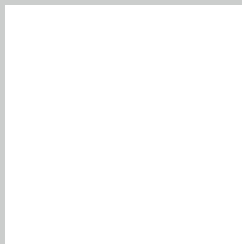
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9223, -4.9691, 4.4614 Background



This preview shows how black text looks on a background with the HunterLab color 77.9223, -4.9691, 4.4614.



This preview shows how white text looks on a background with the HunterLab color 77.9223, -4.9691, 4.4614.

4.4614.

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

77.9223, -4.9691, 4.4614

Protanopia

77.7390, -2.5275, 4.7668

Deuteranopia

77.8738, 5.7301, 4.1114



Tritanopia

77.9779, -0.6736, -2.9188

Trichromacy



Original Color

77.9223, -4.9691, 4.4614

Protanomaly

77.8584, -3.6791, 4.8863

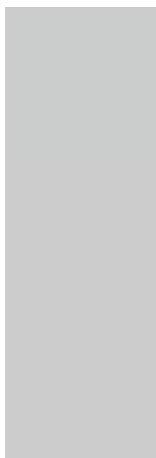
Deuteranomaly

77.9615, 1.4579, 4.1402

Tritanomaly

78.0244, -2.4070, -0.3068

Monochromacy



Original Color

77.9223, -4.9691, 4.4614

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7063, -4.1462, 4.2219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9223, -4.9691, 4.4614 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(203, 205, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 204)  
}
```

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(203, 205, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9223, -4.9691, 4.4614 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(203, 205, 204) }
```

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

```
.border{ border-color:rgb(203, 205, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
204) }
```


Background

The CSS property to change the background color of an element to HunterLab 77.9223, -4.9691, 4.4614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 204) }
```

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

```
.background{ background-color: rgb(203,  
205, 204) }
```

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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