

Converting Colors

HunterLab(69.3866, -4.1955,
2.9155)

Have a look what the booklet for
HunterLab(69.3866, -4.1955, 2.9155)
contains.

HunterLab(69.4177, -4.4743, 3.0196)	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(69.4177, -4.4743,
3.0196)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B9BA
RGB	182, 185, 186
RGB Percent	71%, 73%, 73%
CMY	0.2863, 0.2745, 0.2706
CMYK	0.02, 0.01, 0.00, 0.27
HSL	195°, 3%, 72%
HSV	195°, 2%, 73%
XYZ	45.5033, 48.1882, 53.3574
YIQ	184.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

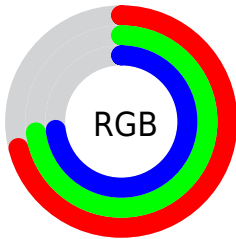
Format	Color
RYB	182, 184, 186
Decimal	11975098
CIELab	74.94, -0.85, -0.88
CIElCh	75, 1.226, 225.827
Yxy	48.1902, 0.3094, 0.3277
Android (android.graphics.Color)	4290165178 (0xFFB6B9BA)
YUV	184.2170, 0.8790, -1.9443
Hunter-Lab	69.4177, -4.4743, 3.0196

Details

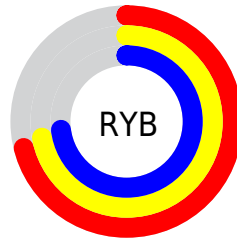
The HunterLab color $69.4177, -4.4743, 3.0196$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0528, -2.8983, 4.4998$, and the grayscale version is $69.3224, -3.6989, 3.7664$.

A 20% lighter version of the original color is $93.5407, -5.8024, 4.2922$, and $47.8154, -3.2726, 1.8909$ is the 20% darker color. If you saturate the color by 10%, you get $66.4574, -7.6667, -0.6285$, and if you desaturate by 10%, it is $72.5112, -0.9078, 6.6803$.

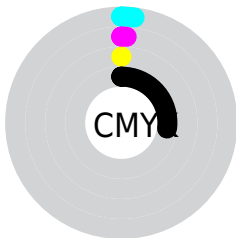
Distribution



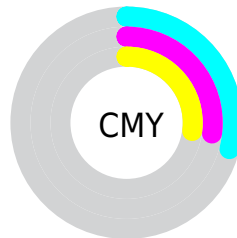
- Red (71%)
- Green (73%)
- Blue (73%)



- Red (71%)
- Yellow (72%)
- Blue (73%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4177, -4.4743, 3.0196 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 69.4177, -4.4743, 3.0196 by changing the saturation by 10% instead.

■ 69.4177, -4.4743,
3.0196

■ 69.4177, -4.4743,
3.0196

194.8193,
-11.4901, 9.5384

■ 58.2903, -3.8378,
2.4573

■ 93.5348, -5.8445,
4.2550

■ 47.8292, -3.2326,
1.9330

106.4617, -6.5725,
4.9221

■ 38.0818, -2.6621,
1.4507

119.9348, -7.3281,
5.6204

■ 29.1046, -2.1284,
1.0145

133.9326, -8.1105,
6.3486

■ 20.9706, -1.6341,
0.6294

148.4363, -8.9186,
7.1055

■ 13.7782, -1.1821,
0.3030

163.4287, -9.7517,

■ 7.3987, -0.8982,

7.8900

-0.0898

178.8944,
-10.6091, 8.7013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4177, -4.4743,
3.0196

■ 69.4177, -4.4743,
3.0196

■ 66.4574, -7.6667,
-0.6285

■ 72.5112, -0.9078,
6.6803

■ 63.6342, -10.4375,
-4.2554

■ 75.7251, 2.9978,
10.3413

■ 60.9581, -12.7437,
-7.8450

■ 79.0532, 7.2045,
13.9969

■ 58.4372, -14.5404,
-11.3788

■ 82.3261, 11.1478,
17.4678

■ 56.0791, -15.7855,

■ 83.6696, 8.6832,

-14.8357

18.7897

■ 53.8895, -16.4433,
-18.1919

■ 85.0307, 6.2285,
20.1125

■ 51.8721, -16.4900,
-21.4237

■ 86.4090, 3.7843,
21.4356

■ 50.0265, -15.9201,
-24.5100

■ 87.8039, 1.3510,
22.7589

■ 48.3464, -14.7562,
-27.4381

■ 89.2149, -1.0712,
24.0821

Harmonies

Analogous

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



69.4192, -4.7674, 3.4915



69.4177, -4.4743, 3.0196



69.4192, -3.9780, 2.7520

Triad

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



69.4192, -4.4759, 3.0207



69.4192, -2.6334, 3.5209



69.4192, -4.0088, 4.7821

Complementary

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



69.4177, -4.4743, 3.0196



69.0528, -2.8983, 4.4998

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.



69.4192, -3.4370, 4.7899



69.4177, -4.4743, 3.0196



69.4192, -2.6417, 4.0647

Square

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



69.4192, -4.4759, 3.0207



69.4192, -2.9136, 3.0424



69.4192, -2.9363, 4.5282



69.4192, -4.4983, 4.5070

Rectangle

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



69.4177, -4.4743, 3.0196



69.4192, -3.5956, 2.7251



69.4192, -2.9363, 4.5282



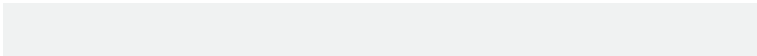
69.4192, -3.8199, 4.8160

Sweetspot

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



69.4192, -4.4759, 3.0207



93.9227, -5.5056, 4.6251



69.6274, -5.4808, 4.6901



44.0853, -2.5724, 2.1824



97.7295, -5.2146, 5.3098



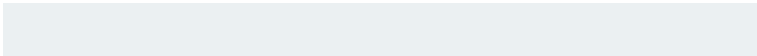
44.2712, -2.3622, 2.4053

Same Dimension

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



69.4192, -4.4759, 3.0207



93.0934, -6.4337, 3.6243



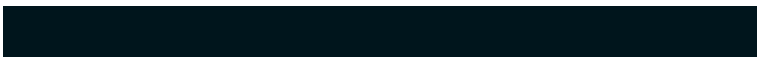
68.8371, -3.5112, 2.3434



32.1133, -2.3320, 1.1379



38.8036, -11.3309, -24.0409



7.8904, -2.9619, -3.4685

Inverse Universe

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



68.8467, -1.9020, 2.8599



92.0030, -1.5235, 3.3186



69.6328, -3.8647, 5.1567



31.6526, -0.2545, 1.0089



28.8138, 53.7842, -15.7963



5.4950, 10.3996, -4.1182

Previews

White Background



This preview shows how the HunterLab color 69.4177, -4.4743, 3.0196 looks on a white background.

Color Contrast Check

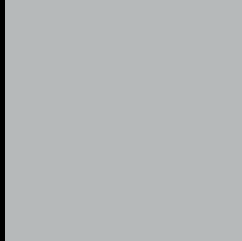
Large Text (above 18pt) WCAG AA × Fail

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 69.4177, -4.4743, 3.0196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

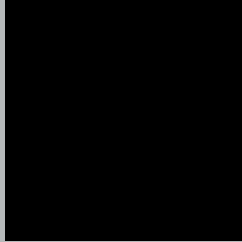
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

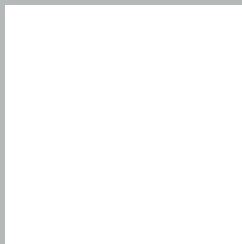
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4177, -4.4743, 3.0196 Background



This preview shows how black text looks on a background with the HunterLab color 69.4177, -4.4743, 3.0196.

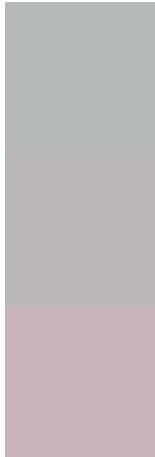


This preview shows how white text looks on a background with the HunterLab color 69.4177, -4.4743,

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

69.4177, -4.4743, 3.0196

Protanopia

69.2348, -2.0901, 3.3195

Deuteranopia

69.4590, 4.8251, 2.7540



Tritanopia

69.3791, -0.7642, -2.9192

Trichromacy



Original Color

69.4177, -4.4743, 3.0196

Protanomaly

69.3528, -3.2170, 3.4393

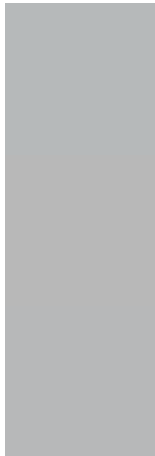
Deuteranomaly

69.3577, 1.4926, 2.5747

Tritanomaly

69.4574, -2.2893, -0.8084

Monochromacy



Original Color

69.4177, -4.4743, 3.0196

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1744, -3.8368, 3.2174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4177, -4.4743, 3.0196 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(182, 185, 186)` looks like.

```
.text, #text, p{  
    color:rgb(182, 185, 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(182, 185, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 185, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4177, -4.4743, 3.0196 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(182, 185, 186) }
```


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

```
.border{ border-color:rgb(182, 185, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 185, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 185, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 185, 186);  
box-shadow:4px 4px 4px 4px rgb(182, 185,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4177, -4.4743, 3.0196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 185, 186) }
```

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

```
.background{ background-color: rgb(182,  
185, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor