

Converting Colors

HunterLab(69.7358, -6.6392,
4.6129)

Have a look what the booklet for
HunterLab(69.7358, -6.6392, 4.6129)
contains.

HunterLab(69.7588, -6.5729, 4.7933)	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(69.7588, -6.5729,
4.7933)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BBB7
RGB	180, 187, 183
RGB Percent	71%, 73%, 72%
CMY	0.2941, 0.2666, 0.2823
CMYK	0.04, 0.00, 0.02, 0.27
HSL	146°, 5%, 72%
HSV	146°, 4%, 73%
XYZ	45.1400, 48.6629, 51.8136
YIQ	184.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

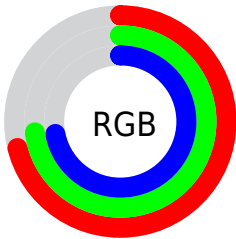
Format	Color
R _Y B	180, 185, 187
Decimal	11844535
CIE Lab	75.24, -3.18, 1.17
CIE LCh	75, 3.389, 159.809
Yxy	48.6650, 0.3100, 0.3342
Android (android.graphics.Color)	4290034615 (0xFFB4BBB7)
YUV	184.4510, -0.7153, -3.9035
Hunter-Lab	69.7588, -6.5729, 4.7933

Details

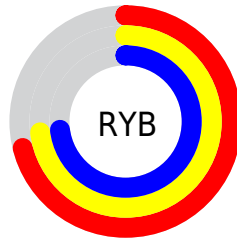
The HunterLab color $69.7588, -6.5729, 4.7933$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3149, -0.7469, 2.7235$, and the grayscale version is $69.4273, -3.7045, 3.7721$.

A 20% lighter version of the original color is $93.8968, -8.0121, 6.1544$, and $48.1393, -5.2386, 3.5605$ is the 20% darker color. If you saturate the color by 10%, you get $67.9275, -13.7444, 7.4117$, and if you desaturate by 10%, it is $71.7810, 1.0780, 2.2429$.

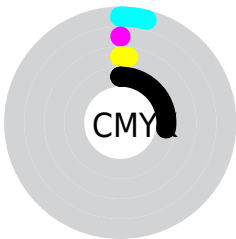
Distribution



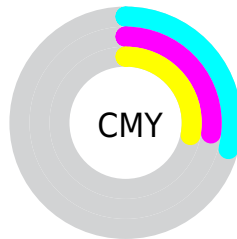
- Red (71%)
- Green (73%)
- Blue (72%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7588, -6.5729, 4.7933 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 69.7588, -6.5729, 4.7933 by changing the saturation by 10% instead.

■ 69.7588, -6.5729,
4.7933

■ 69.7588, -6.5729,
4.7933

195.3003,
-14.4620, 12.0413

■ 58.6121, -5.8157,
4.1305

■ 93.9115, -8.1657,
6.2143

■ 48.1306, -5.0820,
3.4991

106.8550, -8.9974,
6.9680

■ 38.3612, -4.3733,
2.9020

120.3440, -9.8524,
7.7493

■ 29.3601, -3.6893,
2.3411

134.3572,
-10.7304, 8.5573

■ 21.1997, -3.0286,
1.8183

148.8756,
-11.6308, 9.3913

■ 13.9775, -2.3876,
1.3360

163.8823,

■ 7.6182, -2.2263,

-12.5531, 10.2504

1.0511

179.3619,
-13.4970, 11.1340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7588, -6.5729,
4.7933

■ 69.7588, -6.5729,
4.7933

■ 67.9275, -13.7444,
7.4117

■ 71.7810, 1.0780,
2.2429

■ 66.2887, -20.3632,
10.0734

■ 73.9823, 9.1449,
-0.2256

■ 64.8479, -26.3651,
12.7540

■ 76.3563, 17.5618,
-2.5986

■ 63.6071, -31.6918,
15.4239

■ 78.8942, 26.2693,
-4.8673

■ 62.5656, -36.2969,

■ 79.2999, 28.2830,

18.0513

-10.2278

■ 61.7195, -40.1515,
20.6026

■ 79.7034, 30.3235,
-15.8962

■ 61.0610, -43.2488,
23.0440

■ 80.0141, 31.8880,
-20.2412

■ 60.5779, -45.6087,
25.3430

■ 60.2523, -47.2843,
27.4685

Harmonies

Analogous

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



69.7603, -5.6741, 5.9963



69.7588, -6.5729, 4.7933



69.7603, -6.7154, 3.2996

Triad

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



69.7603, -6.5745, 4.7944



69.7603, -3.2039, 0.8679



69.7603, -1.3600, 5.6351

Complementary

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



69.7588, -6.5729, 4.7933



68.3149, -0.7469, 2.7235

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.



69.7603, -0.6853, 4.2913



69.7588, -6.5729, 4.7933



69.7603, -1.7562, 1.5242

Square

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



69.7603, -6.5745, 4.7944



69.7603, -4.7789, 1.0099



69.7603, -0.8310, 2.7852



69.7603, -2.6668, 6.4741

Rectangle

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



69.7588, -6.5729, 4.7933



69.7603, -6.3610, 2.3348



69.7603, -0.8310, 2.7852



69.7603, -1.0512, 5.2287

Sweetspot

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



69.7603, -6.5745, 4.7944



94.0697, -6.0639, 5.4745



70.0278, -5.8114, 6.4896



44.1508, -2.8211, 2.5607



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.



69.7603, -6.5745, 4.7944



93.2740, -9.1155, 6.5268



69.8635, -6.0051, 3.3213



33.1508, -3.4617, 2.3995



49.9018, -39.8284, 23.6052



9.9426, -7.4722, 3.7030

Inverse Universe

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



68.3149, -0.7469, 2.7235



91.1753, -0.6538, 3.5200



68.2111, -1.3115, 4.2037



32.2912, 0.0042, 1.1680



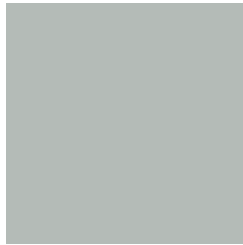
28.3262, 51.1376, -2.0691



5.7198, 10.5300, -1.9992

Previews

White Background



This preview shows how the HunterLab color 69.7588, -6.5729, 4.7933 looks on a white background.

Color Contrast Check

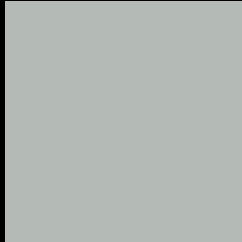
Large Text (above 18pt) WCAG AA × Fail

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 69.7588, -6.5729, 4.7933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

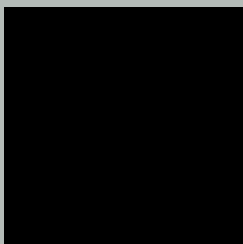
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

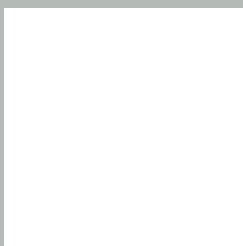
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7588, -6.5729, 4.7933 Background



This preview shows how black text looks on a background with the HunterLab color 69.7588, -6.5729, 4.7933.



This preview shows how white text looks on a background with the HunterLab color 69.7588, -6.5729, 4.7933.

4.7933.

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

69.7588, -6.5729, 4.7933

Protanopia

69.5960, -2.6136, 5.5965

Deuteranopia

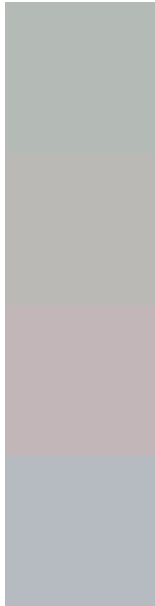
69.5985, 5.1704, 3.8761



Tritanopia

69.9205, -1.8991, -2.7664

Trichromacy



Original Color

69.7588, -6.5729, 4.7933

Protanomaly

69.6523, -3.8979, 5.1793

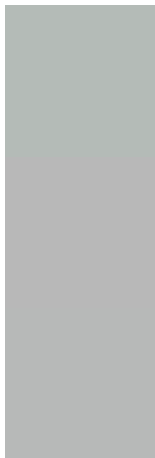
Deuteranomaly

69.6554, 0.8149, 4.3363

Tritanomaly

69.9379, -3.7726, 0.2586

Monochromacy



Original Color

69.7588, -6.5729, 4.7933

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.4449, -4.5012, 3.9965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7588, -6.5729, 4.7933 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(180, 187, 183)` looks like.

```
.text, #text, p{  
    color:rgb(180, 187, 183)  
}
```

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(180, 187, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 187, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7588, -6.5729, 4.7933 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(180, 187, 183) }
```


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

```
.border{ border-color:rgb(180, 187, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 187, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 187, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 187, 183);  
box-shadow:4px 4px 4px 4px rgb(180, 187,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7588, -6.5729, 4.7933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 187, 183) }
```

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

```
.background{ background-color: rgb(180,  
187, 183) }
```

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