

Converting Colors

HunterLab(70.0966, -4.1332,
-3.8535)

Have a look what the booklet for
HunterLab(70.0966, -4.1332,
-3.8535) contains.

HunterLab(70.0748, -4.3242, -3.6498)	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(70.0748, -4.3242,
-3.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BBC9
RGB	177, 187, 201
RGB Percent	69%, 73%, 79%
CMY	0.3059, 0.2667, 0.2118
CMYK	0.12, 0.07, 0.00, 0.21
HSL	215°, 18%, 74%
HSV	215°, 12%, 79%
XYZ	46.4444, 49.1048, 62.2886
YIQ	185.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

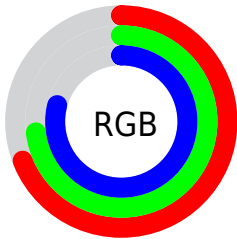
Format	Color
R _Y B	177, 184, 201
Decimal	11647945
CIE Lab	75.52, -0.65, -8.24
CIE LCh	76, 8.264, 265.520
Yxy	49.1068, 0.2943, 0.3111
Android (android.graphics.Color)	4289838025 (0xFFB1BBC9)
YUV	185.6060, 7.5892, -7.5475
Hunter-Lab	70.0748, -4.3242, -3.6498

Details

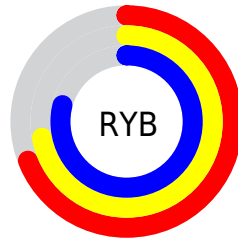
The HunterLab color $70.0748, -4.3242, -3.6498$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.7001, -2.8544, 10.8244$, and the grayscale version is $69.8808, -3.7287, 3.7968$.

A 20% lighter version of the original color is $94.1514, -6.0703, -1.6680$, and $48.4168, -3.2387, -4.0254$ is the 20% darker color. If you saturate the color by 10%, you get $64.9191, -4.1396, -10.5373$, and if you desaturate by 10%, it is $75.3807, -4.1494, 2.9130$.

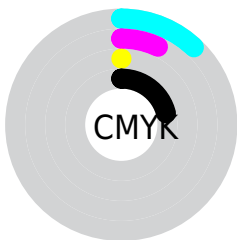
Distribution



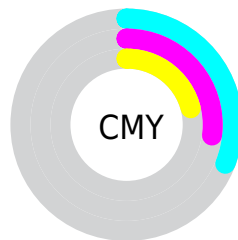
- Red (69%)
- Green (73%)
- Blue (79%)



- Red (69%)
- Yellow (72%)
- Blue (79%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0748, -4.3242, -3.6498 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 70.0748, -4.3242, -3.6498 by changing the saturation by 10% instead.

■ 70.0748, -4.3242,
-3.6498

■ 70.0748, -4.3242,
-3.6498

195.7454,
-11.2763, 0.4096

■ 58.9103, -3.6963,
-3.8813

■ 94.2603, -5.6780,
-3.0318

■ 48.4098, -3.1005,
-4.0574

107.2192, -6.3984,
-2.6550

■ 38.6201, -2.5401,
-4.1709

120.7229, -7.1468,
-2.2364

■ 29.5970, -2.0174,
-4.2143

134.7502, -7.9222,
-1.7784

■ 21.4123, -1.5354,
-4.1780

149.2823, -8.7236,
-1.2831

■ 14.1627, -1.0973,
-4.0502

164.3022, -9.5502,

■ 7.8157, -0.7773,

-0.7523

-4.1516

179.7946,
-10.4013, -0.1876

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0748, -4.3242,
-3.6498

■ 70.0748, -4.3242,
-3.6498

■ 64.9191, -4.1396,
-10.5373

■ 75.3807, -4.1494,
2.9130

■ 59.9265, -3.5278,
-17.8075

■ 80.8179, -3.6637,
9.1961

■ 55.1194, -2.4140,
-25.5182

■ 86.3759, -2.9121,
15.2426

■ 50.5231, -0.7087,
-33.7282

■ 91.7950, -2.7908,
20.8232

■ 46.1676, 1.6888,

■ 95.4760, -8.8744,

-42.4877

24.3609

■ 42.0888, 4.8833,
-51.8226

■ 98.4871, -13.6882,
27.1812

■ 38.3268, 8.9670,
-61.7098

■ 34.9238, 13.9849,
-72.0485

■ 32.4385, 18.5950,
-80.6866

Harmonies

Analogous

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



70.0763, -7.9231, -2.3017



70.0748, -4.3242, -3.6498



70.0763, -0.4944, -2.9083

Triad

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



70.0763, -4.3255, -3.6486



70.0763, 3.1288, 6.8083



70.0763, -9.7968, 7.7204

Complementary

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



70.0748, -4.3242, -3.6498



72.7001, -2.8544, 10.8244

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.



70.0763, -6.9332, 9.9308



70.0748, -4.3242, -3.6498



70.0763, 0.5378, 9.4246

Square

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



70.0763, -4.3255, -3.6486



70.0763, 3.8634, 3.2569



70.0763, -3.1582, 10.5374



70.0763, -11.0379, 4.3674

Rectangle

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



70.0748, -4.3242, -3.6498



70.0763, 1.6688, -1.3510



70.0763, -3.1582, 10.5374



70.0763, -8.9951, 8.6144

Sweetspot

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



70.0763, -4.3255, -3.6486



97.1491, -5.5140, 2.0273



74.0711, -13.0385, 6.1436



44.6991, -2.5630, 0.6384

0.0000, NaN, NaN



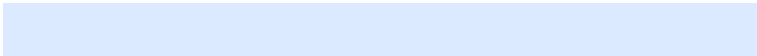
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0763, -4.3255, -3.6486



90.1522, -5.6491, -6.7677



67.2297, 1.1990, -7.2855



33.1688, -2.0028, -0.8994



26.0538, 13.9912, -62.7679



6.8102, 0.7417, -10.1133

Inverse Universe

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



68.8844, 5.8565, 2.0813



88.3349, 10.1569, 2.2717



75.5945, -8.3640, 13.8103



32.7247, 1.7186, 1.1576



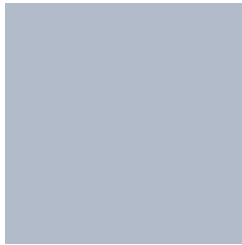
28.6797, 50.5708, 7.2457



6.3548, 11.4201, -0.0587

Previews

White Background



This preview shows how the HunterLab color 70.0748, -4.3242, -3.6498 looks on a white background.

Color Contrast Check

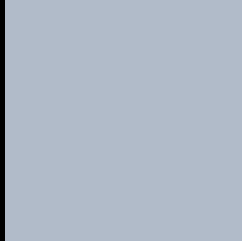
Large Text (above 18pt) WCAG AA × Fail

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 70.0748, -4.3242, -3.6498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

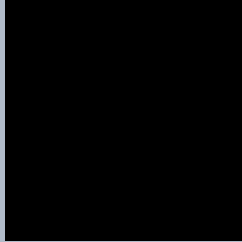
Any Text WCAG AA ✓ Pass

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 70.0748, -4.3242, -3.6498 Background



This preview shows how black text looks on a background with the HunterLab color 70.0748, -4.3242, -3.6498.



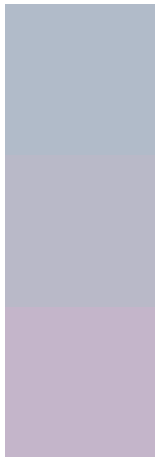
This preview shows how white text looks on a background with the HunterLab color 70.0748, -4.3242, -3.6498.

-3.6498.

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

70.0748, -4.3242, -3.6498

Protanopia

70.1301, -1.1100, -3.0028

Deuteranopia

70.0341, 4.7495, -4.0670



Tritanopia

70.1085, -4.1394, -4.1266

Trichromacy



Original Color

70.0748, -4.3242, -3.6498

Protanomaly

70.1662, -2.5237, -2.9815

Deuteranomaly

69.9643, 1.5057, -4.2140

Tritanomaly

70.1085, -4.1394, -4.1266

Monochromacy



Original Color

70.0748, -4.3242, -3.6498

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9619, -3.8159, 1.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0748, -4.3242, -3.6498 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(177, 187, 201)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 201)  
}
```

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(177, 187, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0748, -4.3242, -3.6498 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(177, 187, 201) }
```


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

```
.border{ border-color:rgb(177, 187, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 187, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 201);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0748, -4.3242, -3.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 201) }
```

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

```
.background{ background-color: rgb(177,  
187, 201) }
```

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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