

Converting Colors

HunterLab(69.3339, -7.4472,
0.3183)

Have a look what the booklet for
HunterLab(69.3339, -7.4472, 0.3183)
contains.

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Color

**HunterLab(69.3346, -7.5760,
0.4416)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBBBF
RGB	172, 187, 191
RGB Percent	67%, 73%, 75%
CMY	0.3255, 0.2667, 0.2510
CMYK	0.10, 0.02, 0.00, 0.25
HSL	193°, 13%, 71%
HSV	193°, 10%, 75%
XYZ	44.1875, 48.0729, 56.2402
YIQ	182.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

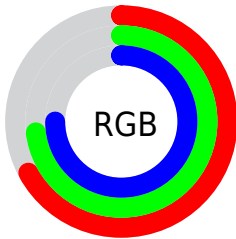
Format	Color
RYB	172, 180, 191
Decimal	11320255
CIELab	74.87, -4.35, -3.79
CIElCh	75, 5.771, 221.111
Yxy	48.0749, 0.2976, 0.3237
Android (android.graphics.Color)	4289510335 (0xFFACBBBF)
YUV	182.9710, 3.9583, -9.6216
Hunter-Lab	69.3346, -7.5760, 0.4416

Details

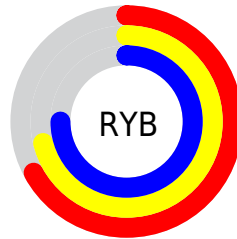
The HunterLab color $69.3346, -7.5760, 0.4416$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.1605, 0.6297, 6.9384$, and the grayscale version is $68.7898, -3.6704, 3.7375$.

A 20% lighter version of the original color is $93.3528, -9.4096, 1.4712$, and $47.8312, -5.8642, -0.4344$ is the 20% darker color. If you saturate the color by 10%, you get $66.6225, -10.8839, -3.0040$, and if you desaturate by 10%, it is $72.1959, -3.8306, 3.9402$.

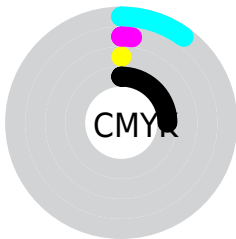
Distribution



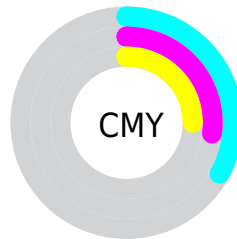
- Red (67%)
- Green (73%)
- Blue (75%)



- Red (67%)
- Yellow (71%)
- Blue (75%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3346, -7.5760, 0.4416 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 69.3346, -7.5760, 0.4416 by changing the saturation by 10% instead.

■ 69.3346, -7.5760,
0.4416

■ 69.3346, -7.5760,
0.4416

194.7020,
-15.8952, 5.9541

■ 58.2118, -6.7588,
0.0165

■ 93.4430, -9.2787,
1.4225

■ 47.7558, -5.9612,
-0.3626

106.3659,
-10.1615, 1.9705

■ 38.0138, -5.1837,
-0.6898

119.8350,
-11.0655, 2.5543

■ 29.0424, -4.4245,
-0.9591

133.8291,
-11.9906, 3.1720

■ 20.9148, -3.6800,
-1.1621

148.3292,
-12.9363, 3.8222

■ 13.7298, -2.9428,
-1.2865

163.3181,

■ 7.3442, -2.9720,

-13.9026, 4.5034

-1.7418

178.7804,
-14.8889, 5.2144

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3346, -7.5760,
0.4416

■ 69.3346, -7.5760,
0.4416

■ 66.6225, -10.8839,
-3.0040

■ 72.1959, -3.8306,
3.9402

■ 64.0632, -13.7047,
-6.3828

■ 75.1940, 0.3121,
7.4740

■ 61.6657, -15.9949,
-9.6739

■ 78.3219, 4.8091,
11.0324

■ 59.4363, -17.7130,
-12.8553

■ 81.5720, 9.6220,
14.6060

■ 57.3798, -18.8251,

■ 83.4826, 9.9492,

-15.9043

16.6089

■ 55.4981, -19.3094,
-18.7990

■ 84.6561, 7.8127,
17.7799

■ 53.7897, -19.1626,
-21.5216

■ 85.8426, 5.6838,
18.9509

■ 52.2473, -18.4081,
-24.0629

■ 87.0418, 3.5630,
20.1218

■ 50.8372, -17.1738,
-26.4617

■ 88.2535, 1.4504,
21.2924

Harmonies

Analogous

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



69.3361, -8.7318, 2.8143



69.3346, -7.5760, 0.4416



69.3361, -5.3785, -1.0704

Triad

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



69.3361, -7.5774, 0.4427



69.3361, 1.2849, 2.1538



69.3361, -4.7024, 8.4541

Complementary

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



69.3346, -7.5760, 0.4416



67.1605, 0.6297, 6.9384

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.



69.3361, -2.0120, 8.2926



69.3346, -7.5760, 0.4416



69.3361, 1.4727, 4.7205

Square

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



69.3361, -7.5774, 0.4427



69.3361, -0.2515, -0.0567



69.3361, 0.2577, 6.9481



69.3361, -7.0889, 7.3982

Rectangle

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



69.3346, -7.5760, 0.4416



69.3361, -3.6025, -1.3552



69.3361, 0.2577, 6.9481



69.3361, -3.8041, 8.5393

Sweetspot

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



69.3361, -7.5774, 0.4427



95.4113, -6.7402, 3.8160



70.1140, -12.0528, 8.3465



44.5633, -3.3528, 1.6096



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



69.3361, -7.5774, 0.4427



91.9589, -11.1864, -0.4486



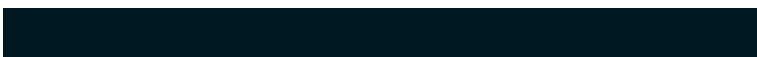
66.5241, -2.9733, -2.9910



32.3411, -3.4264, 0.3034



41.3506, -14.1156, -21.2132



8.6995, -3.4862, -3.3480

Inverse Universe

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



66.4607, 5.1163, -0.9010



87.2730, 9.5870, -2.6471



69.9137, -4.0240, 9.9104



31.0821, 2.1256, -0.2843



29.5902, 55.6641, -19.5605



5.9309, 11.2802, -4.8755

Previews

White Background



This preview shows how the HunterLab color 69.3346, -7.5760, 0.4416 looks on a white background.

Color Contrast Check

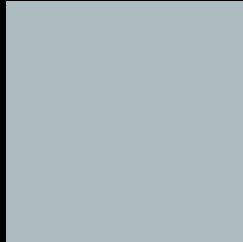
Large Text (above 18pt) WCAG AA × Fail

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 69.3346, -7.5760, 0.4416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

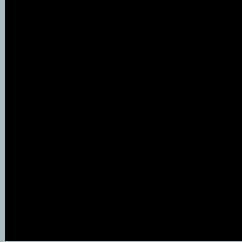
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

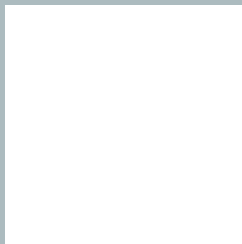
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.3346, -7.5760, 0.4416 Background



This preview shows how black text looks on a background with the HunterLab color 69.3346, -7.5760, 0.4416.



This preview shows how white text looks on a background with the HunterLab color 69.3346, -7.5760,

0.4416.

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

69.3346, -7.5760, 0.4416

Protanopia

69.2677, -1.7289, 1.4430

Deuteranopia

69.3514, 4.8421, -0.3137



Tritanopia

69.4886, -4.8807, -3.8907

Trichromacy



Original Color

69.3346, -7.5760, 0.4416

Protanomaly

69.1538, -3.5980, 0.7826

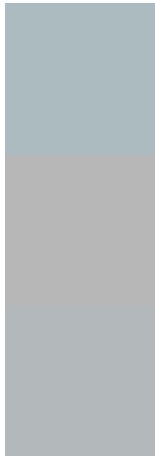
Deuteranomaly

69.3401, 0.2340, 0.0900

Tritanomaly

69.3060, -5.7200, -2.5834

Monochromacy



Original Color

69.3346, -7.5760, 0.4416

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8548, -4.8904, 2.3411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3346, -7.5760, 0.4416 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(172, 187, 191)` looks like.

```
.text, #text, p{  
    color:rgb(172, 187, 191)  
}
```

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(172, 187, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 187, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3346, -7.5760, 0.4416 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(172, 187, 191) }
```


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

```
.border{ border-color:rgb(172, 187, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 187, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 187, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 187, 191);  
box-shadow:4px 4px 4px 4px rgb(172, 187,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3346, -7.5760, 0.4416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 187, 191) }
```

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

```
.background{ background-color: rgb(172,  
187, 191) }
```

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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