

Converting Colors

HunterLab(69.4824, -7.4412,
2.3889)

Have a look what the booklet for
HunterLab(69.4824, -7.4412, 2.3889)
contains.

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Color

**HunterLab(69.4568, -7.3947,
2.5375)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBBBB
RGB	175, 187, 187
RGB Percent	69%, 73%, 73%
CMY	0.3137, 0.2666, 0.2667
CMYK	0.06, 0.00, 0.00, 0.27
HSL	180°, 8%, 71%
HSV	180°, 6%, 73%
XYZ	44.4192, 48.2425, 53.9843
YIQ	183.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

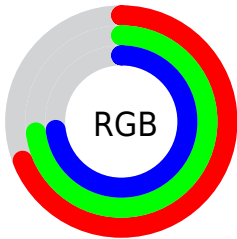
Format	Color
RYB	175, 181, 187
Decimal	11516859
CIELab	74.98, -4.13, -1.44
CIELCh	75, 4.375, 199.154
Yxy	48.2445, 0.3029, 0.3290
Android (android.graphics.Color)	4289706939 (0xFFAFBBBB)
YUV	183.4120, 1.7689, -7.3773
Hunter-Lab	69.4568, -7.3947, 2.5375

Details

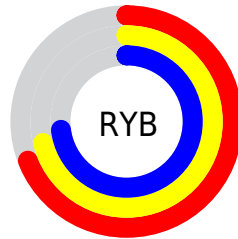
The HunterLab color $69.4568, -7.3947, 2.5375$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.5742, 0.2976, 4.9059$, and the grayscale version is $68.9826, -3.6807, 3.7480$.

A 20% lighter version of the original color is $93.5741, -8.8913, 3.7775$, and $47.9399, -5.7161, 1.5462$ is the 20% darker color. If you saturate the color by 10%, you get $67.9913, -12.6347, 0.6794$, and if you desaturate by 10%, it is $71.1059, -1.6466, 4.5822$.

Distribution



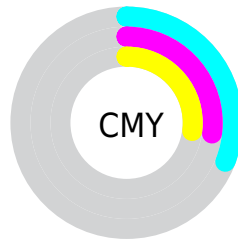
- Red (69%)
- Green (73%)
- Blue (73%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4568, -7.3947, 2.5375 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 69.4568, -7.3947, 2.5375 by changing the saturation by 10% instead.

■ 69.4568, -7.3947,
2.5375

■ 69.4568, -7.3947,
2.5375

194.8744,
-15.6350, 8.8635

■ 58.3271, -6.5886,
2.0016

■ 93.5780, -9.0772,
3.7240

■ 47.8638, -5.8028,
1.5053

106.5068, -9.9506,
4.3682

■ 38.1138, -5.0380,
1.0531

119.9817,
-10.8457, 5.0446

■ 29.1339, -4.2926,
0.6493

133.9813,
-11.7621, 5.7516

■ 20.9968, -3.5637,
0.2999

148.4866,
-12.6996, 6.4881

■ 13.8010, -2.8444,
0.0135

163.4807,

■ 7.4242, -2.8220,

-13.6578, 7.2529

-0.3973

178.9480,
-14.6363, 8.0450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4568, -7.3947,
2.5375

■ 69.4568, -7.3947,
2.5375

■ 67.9913, -12.6347,
0.6794

■ 71.1059, -1.6466,
4.5822

■ 66.7078, -17.3166,
-0.9799

■ 72.9299, 4.5640,
6.7932

■ 65.6084, -21.4039,
-2.4266

■ 74.9246, 11.1840,
9.1538

■ 64.6918, -24.8692,
-3.6515

■ 77.0836, 18.1621,
11.6465

■ 63.9538, -27.6990,

■ 77.7119, 20.1587,

-4.6505

12.3590

■ 63.3872, -29.8962,
-5.4251

■ 77.7120, 20.1594,
12.3571

■ 62.9814, -31.4832,
-5.9835

■ 77.7122, 20.1600,
12.3552

■ 62.7220, -32.5041,
-6.3417

■ 77.7123, 20.1607,
12.3533

■ 62.5874, -33.0361,
-6.5271

■ 77.7124, 20.1614,
12.3514

Harmonies

Analogous

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



69.4583, -7.5409, 4.4831



69.4568, -7.3947, 2.5375



69.4583, -6.2704, 0.8826

Triad

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



69.4583, -7.3961, 2.5386



69.4583, -0.7013, 1.2821



69.4583, -2.9662, 7.3654

Complementary

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



69.4568, -7.3947, 2.5375



66.5742, 0.2976, 4.9059

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.



69.4583, -1.1116, 6.5593



69.4568, -7.3947, 2.5375



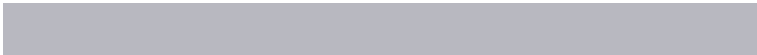
69.4583, 0.2060, 3.0711

Square

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



69.4583, -7.3961, 2.5386



69.4583, -2.4111, 0.1427



69.4583, 0.0550, 5.0005



69.4583, -4.9991, 7.2322

Rectangle

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



69.4568, -7.3947, 2.5375



69.4583, -5.1077, 0.1826



69.4583, 0.0550, 5.0005



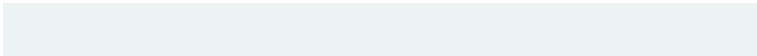
69.4583, -2.3008, 7.1962

Sweetspot

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



69.4583, -7.3961, 2.5386



93.8900, -6.6034, 4.5677



69.1194, -9.3086, 7.6377



44.0706, -3.0616, 2.1567



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.



69.4583, -7.3961, 2.5386



92.5992, -11.1475, 2.9535



67.6997, -4.5325, 0.4612



32.8778, -4.2839, 0.9396



51.9216, -27.5350, -5.4574



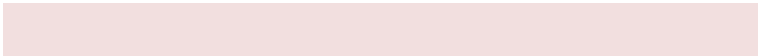
10.2762, -5.4492, -1.0810

Inverse Universe

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



66.5742, 0.2976, 4.9059



87.7202, 1.8713, 6.9594



68.2848, -2.6075, 6.8155



30.8811, 1.0454, 2.5795



26.9802, 46.2048, 17.4315



5.3400, 9.1451, 3.4481

Previews

White Background



This preview shows how the HunterLab color 69.4568, -7.3947, 2.5375 looks on a white background.

Color Contrast Check

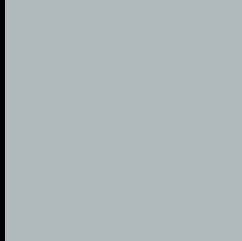
Large Text (above 18pt) WCAG AA × Fail

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 69.4568, -7.3947, 2.5375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

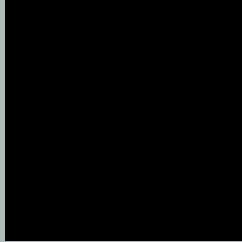
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

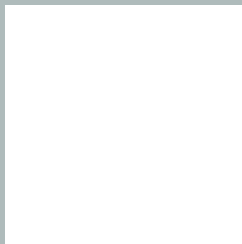
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4568, -7.3947, 2.5375 Background



This preview shows how black text looks on a background with the HunterLab color 69.4568, -7.3947, 2.5375.

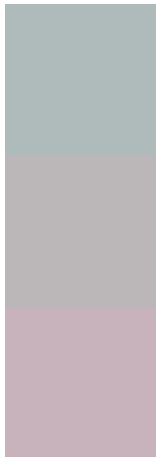


This preview shows how white text looks on a background with the HunterLab color 69.4568, -7.3947,

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

69.4568, -7.3947, 2.5375

Protanopia

69.2348, -2.0901, 3.3195

Deuteranopia

69.4217, 4.8240, 1.7440



Tritanopia

69.4371, -3.5064, -3.9328

Trichromacy



Original Color

69.4568, -7.3947, 2.5375

Protanomaly

69.2051, -3.6690, 2.7808

Deuteranomaly

69.3996, 0.1856, 2.1207

Tritanomaly

69.4896, -5.2081, -1.3236

Monochromacy



Original Color

69.4568, -7.3947, 2.5375

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8803, -4.9239, 3.3239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4568, -7.3947, 2.5375 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(175, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 187)  
}
```

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(175, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4568, -7.3947, 2.5375 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(175, 187, 187) }
```


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

```
.border{ border-color:rgb(175, 187, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4568, -7.3947, 2.5375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 187) }
```

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

```
.background{ background-color: rgb(175,  
187, 187) }
```

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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