

Converting Colors

HunterLab(49.0978, -5.8037,
-1.7061)

Have a look what the booklet for
HunterLab(49.0978, -5.8037,
-1.7061) contains.

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Color

HunterLab(49.0332, -5.6985,
-1.7907)

Conversions

Conversions Part 1

Format	Color
Hex	7A8990
RGB	122, 137, 144
RGB Percent	48%, 54%, 56%
CMY	0.5216, 0.4627, 0.4353
CMYK	0.15, 0.05, 0.00, 0.44
HSL	199°, 9%, 52%
HSV	199°, 15%, 56%
XYZ	22.0058, 24.0425, 29.8665
YIQ	133.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

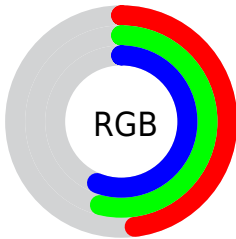
Format	Color
R_{YB}	122, 131, 144
Decimal	8030608
CIE Lab	56.13, -3.89, -5.58
CIE LCh	56, 6.804, 235.170
Yxy	24.0435, 0.2899, 0.3167
Android (android.graphics.Color)	4286220688 (0xFF7A8990)
YUV	133.3130, 5.2687, -9.9215
Hunter-Lab	49.0332, -5.6985, -1.7907

Details

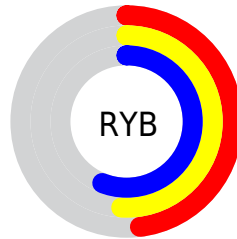
The HunterLab color $49.0332, -5.6985, -1.7907$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9947, 1.0475, 6.8463$, and the grayscale version is $48.5381, -2.5899, 2.6372$.

A 20% lighter version of the original color is $70.7235, -6.9449, -1.3311$, and $30.0683, -4.0814, -2.4247$ is the 20% darker color. If you saturate the color by 10%, you get $46.6843, -7.2193, -4.8705$, and if you desaturate by 10%, it is $51.4820, -3.8842, 1.2671$.

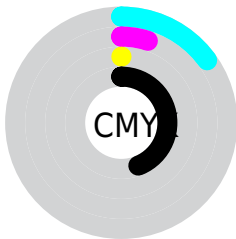
Distribution



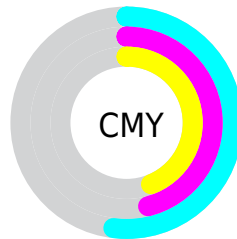
- Red (48%)
- Green (54%)
- Blue (56%)



- Red (48%)
- Yellow (51%)
- Blue (56%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (52%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0332, -5.6985, -1.7907 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 49.0332, -5.6985, -1.7907 by changing the saturation by 10% instead.

■ 49.0332, -5.6985,
-1.7907

■ 49.0332, -5.6985,
-1.7907

165.2394,
-13.4761, 2.4722

■ 39.1994, -4.9468,
-2.0341

■ 70.7822, -7.2714,
-1.1382

■ 30.1274, -4.2153,
-2.2155

■ 82.6136, -8.0914,
-0.7403

■ 21.8888, -3.5024,
-2.3248

■ 95.0394, -8.9341,
-0.2990

■ 14.5783, -2.8026,
-2.3493

108.0324, -9.7990,
0.1828

■ 8.2388, -2.4953,
-2.4306

121.5687,
-10.6861, 0.7028

0.0000, NaN, NaN

135.6275,

0.0000, NaN, NaN

-11.5948, 1.2588

0.0000, NaN, NaN

150.1900,
-12.5250, 1.8491

0.0000, NaN, NaN

■ 49.0332, -5.6985,
-1.7907

■ 49.0332, -5.6985,
-1.7907

■ 46.6843, -7.2193,
-4.8705

■ 51.4820, -3.8842,
1.2671

■ 44.4393, -8.4108,
-7.9677

■ 54.0208, -1.8047,
4.2961

■ 42.3063, -9.2394,
-11.0713

■ 56.6444, 0.5108,
7.2945

■ 40.2926, -9.6711,
-14.1678

■ 59.3468, 3.0370,
10.2616

■ 38.4045, -9.6753,
-17.2402

■ 62.1227, 5.7516,
13.1976

■ 36.6470, -9.2285,
-20.2688

■ 64.9672, 8.6348,
16.1034

■ 35.0229, -8.3202,
-23.2334

■ 67.8758, 11.6692,
18.9806

■ 33.5273, -6.9718,
-26.1239

■ 70.8443, 14.8399,
21.8312

■ 32.8414, -6.2723,
-27.5088

■ 73.8693, 18.1336,
24.6571

Harmonies

Analogous

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



49.0342, -7.4646, 0.4076



49.0332, -5.6985, -1.7907



49.0342, -3.0779, -2.7951

Triad

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



49.0342, -5.6994, -1.7899



49.0342, 2.9426, 2.2296



49.0342, -4.9202, 7.1421

Complementary

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



49.0332, -5.6985, -1.7907



47.9947, 1.0475, 6.8463

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.



49.0342, -2.1583, 7.5688



49.0332, -5.6985, -1.7907



49.0342, 2.4224, 4.8277

Square

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



49.0342, -5.6994, -1.7899



49.0342, 1.9451, -0.3918



49.0342, 0.5394, 6.7450



49.0342, -7.0219, 5.5446

Rectangle

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



49.0332, -5.6985, -1.7907



49.0342, -1.1816, -2.6146



49.0342, 0.5394, 6.7450



49.0342, -4.0400, 7.4232

Sweetspot

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



49.0342, -5.6994, -1.7899



68.4290, -5.1130, 1.7535



50.6642, -11.2931, 6.7296



32.6692, -2.5266, 0.7178



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.0342, -5.6994, -1.7899



64.1411, -8.2371, -3.6390



45.9151, -0.5555, -5.7892



24.1473, -2.2104, 0.0380



30.7172, -5.9606, -25.5266



3.6057, -1.4320, -1.4156

Inverse Universe

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



46.5350, 6.6998, -1.3635



60.1982, 11.4981, -2.9003



51.0699, -4.1307, 10.0202



23.4142, 1.3685, 0.1415



24.3698, 44.9161, -8.9202



2.4657, 4.6862, -2.0006

Previews

White Background



This preview shows how the HunterLab color 49.0332, -5.6985, -1.7907 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.0332, -5.6985, -1.7907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

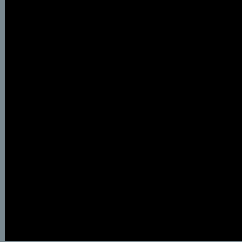
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

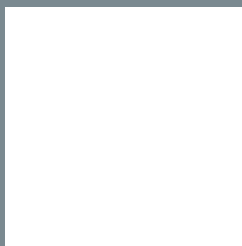
Any Text WCAG AAA × Fail

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

HunterLab 49.0332, -5.6985, -1.7907 Background



This preview shows how black text looks on a background with the HunterLab color 49.0332, -5.6985, -1.7907.



This preview shows how white text looks on a background with the HunterLab color 49.0332, -5.6985, -1.7907.

-1.7907.

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

49.0332, -5.6985, -1.7907

Protanopia

49.1468, -1.0214, -0.6067

Deuteranopia

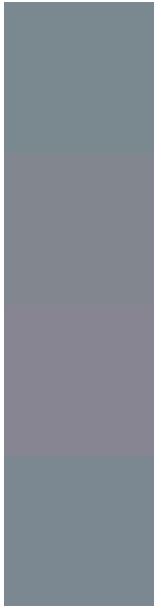
49.0181, 3.0074, -2.1442



Tritanopia

48.9141, -4.4438, -3.3964

Trichromacy



Original Color

49.0332, -5.6985, -1.7907

Protanomaly

49.0479, -2.7565, -1.2383

Deuteranomaly

48.9595, -0.0374, -2.2725

Tritanomaly

48.8821, -4.6202, -2.9442

Monochromacy



Original Color

49.0332, -5.6985, -1.7907

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5010, -3.5644, 0.8921

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0332, -5.6985, -1.7907 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(122, 137, 144)` looks like.

```
.text, #text, p{  
    color:rgb(122, 137, 144)  
}
```

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(122, 137, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 137, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0332, -5.6985, -1.7907 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(122, 137, 144) }
```


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

```
.border{ border-color:rgb(122, 137, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 137, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 137, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 137, 144);  
box-shadow:4px 4px 4px 4px rgb(122, 137,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0332, -5.6985, -1.7907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 137, 144) }
```

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

```
.background{ background-color: rgb(122,  
137, 144) }
```

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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