

Converting Colors

HunterLab(49.3293, -6.7339,
3.1701)

Have a look what the booklet for
HunterLab(49.3293, -6.7339, 3.1701)
contains.

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Color

**HunterLab(49.3293, -6.7339,
3.1701)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8A86
RGB	126, 138, 134
RGB Percent	49%, 54%, 53%
CMY	0.5059, 0.4588, 0.4745
CMYK	0.09, 0.00, 0.03, 0.46
HSL	160°, 5%, 52%
HSV	160°, 9%, 54%
XYZ	21.9957, 24.3338, 26.0919
YIQ	133.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

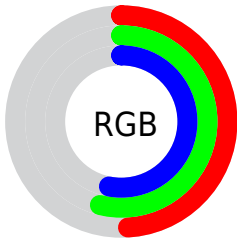
Format	Color
R_{YB}	126, 133, 138
Decimal	8292998
CIE Lab	56.42, -5.18, 0.64
CIE LCh	56, 5.222, 172.983
Yxy	24.3348, 0.3037, 0.3360
Android (android.graphics.Color)	4286483078 (0xFF7E8A86)
YUV	133.9560, 0.0217, -6.9774
Hunter-Lab	49.3293, -6.7339, 3.1701

Details

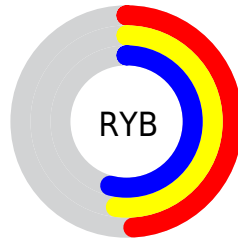
The HunterLab color $49.3293, -6.7339, 3.1701$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.8372, 1.7724, 2.1565$, and the grayscale version is $48.8110, -2.6044, 2.6520$.

A 20% lighter version of the original color is $71.0163, -8.1775, 4.3660$, and $30.3271, -5.0998, 2.2004$ is the 20% darker color. If you saturate the color by 10%, you get $48.1990, -11.0741, 3.7866$, and if you desaturate by 10%, it is $50.5851, -2.0640, 2.6828$.

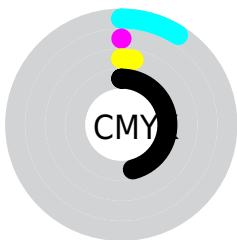
Distribution



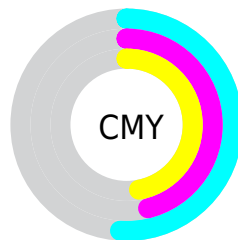
- Red (49%)
- Green (54%)
- Blue (53%)



- Red (49%)
- Yellow (52%)
- Blue (54%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3293, -6.7339, 3.1701 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 49.3293, -6.7339, 3.1701 by changing the saturation by 10% instead.

■ 49.3293, -6.7339,
3.1701

■ 49.3293, -6.7339,
3.1701

165.6831,
-15.0465, 9.7480

■ 39.4743, -5.9047,
2.5992

■ 71.1168, -8.4470,
4.4203

■ 30.3792, -5.0888,
2.0660

■ 82.9659, -9.3311,
5.0945

■ 22.1152, -4.2823,
1.5742

■ 95.4085, -10.2347,
5.7995

■ 14.7762, -3.4764,
1.1272

108.4175,
-11.1579, 6.5342

■ 8.4315, -3.1291,
0.7726

121.9693,
-12.1008, 7.2974

0.0000, NaN, NaN

136.0430,

0.0000, NaN, NaN

-13.0633, 8.0880

0.0000, NaN, NaN

150.6199,
-14.0453, 8.9051

0.0000, NaN, NaN

■ 49.3293, -6.7339,
3.1701

■ 49.3293, -6.7339,
3.1701

■ 48.1990, -11.0741,
3.7866

■ 50.5851, -2.0640,
2.6828

■ 47.1936, -15.0447,
4.5271

■ 51.9598, 2.9002,
2.3228

■ 46.3156, -18.6133,
5.3866

■ 53.4502, 8.1194,
2.0890

■ 45.5647, -21.7528,
6.3564

■ 55.0513, 13.5571,
1.9778

■ 44.9391, -24.4447,
7.4246

■ 56.7582, 19.1795,
1.9844

■ 44.4348, -26.6814,
8.5766

■ 58.5656, 24.9559,
2.1027

■ 44.0455, -28.4692,
9.7948

■ 60.4681, 30.8592,
2.3264

■ 43.7620, -29.8302,
11.0593

■ 62.4605, 36.8658,
2.6488

■ 43.5574, -30.8645,
12.3336

■ 64.5376, 42.9555,
3.0630

Harmonies

Analogous

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



49.3303, -5.9440, 5.0308



49.3293, -6.7339, 3.1701



49.3303, -6.4426, 1.0994

Triad

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



49.3303, -6.7349, 3.1708



49.3303, -0.9840, -1.1369



49.3303, -0.0803, 5.7703

Complementary

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



49.3293, -6.7339, 3.1701



46.8372, 1.7724, 2.1565

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.



49.3303, 1.2921, 4.2200



49.3293, -6.7339, 3.1701



49.3303, 0.7641, 0.2184

Square

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



49.3303, -6.7349, 3.1708



49.3303, -3.1469, -1.4475



49.3303, 1.6038, 2.1945



49.3303, -2.1206, 6.4887

Rectangle

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



49.3293, -6.7339, 3.1701



49.3303, -5.6702, -0.1175



49.3303, 1.6038, 2.1945



49.3303, 0.4758, 5.3325

Sweetspot

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



49.3303, -6.7349, 3.1708



66.4107, -5.4992, 3.8238



49.4430, -6.7689, 6.6778



31.3931, -2.8234, 1.8336



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.3303, -6.7349, 3.1708



65.2538, -9.8447, 4.3228



48.9247, -5.2618, 0.9147



23.7923, -3.3508, 1.5432



41.6854, -29.6563, 11.9163



3.4375, -2.1739, 0.3964

Inverse Universe

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



46.8372, 1.7724, 2.1565



61.3736, 3.3987, 2.7456



47.2191, 0.3089, 4.3167



22.5262, 0.9697, 1.0282



22.6661, 39.6258, 8.3718



1.9141, 3.4726, -0.2724

Previews

White Background



This preview shows how the HunterLab color 49.3293, -6.7339, 3.1701 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 49.3293, -6.7339, 3.1701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

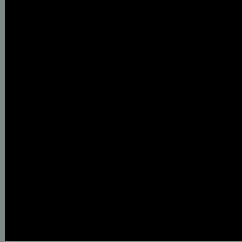
Any Text WCAG AA ✓ Pass

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 49.3293, -6.7339, 3.1701 Background



This preview shows how black text looks on a background with the HunterLab color 49.3293, -6.7339, 3.1701.



This preview shows how white text looks on a background with the HunterLab color 49.3293, -6.7339, 3.1701.

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

49.3293, -6.7339, 3.1701

Protanopia

49.3935, -2.1998, 4.1939

Deuteranopia

49.2725, 3.2622, 2.8367



Tritanopia

49.2992, -3.0952, -2.8741

Trichromacy



Original Color

49.3293, -6.7339, 3.1701

Protanomaly

49.3661, -3.6988, 3.7032

Deuteranomaly

49.3710, -0.6634, 2.8837

Tritanomaly

49.3521, -4.6955, -0.4160

Monochromacy



Original Color

49.3293, -6.7339, 3.1701

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.8615, -3.9426, 2.6712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3293, -6.7339, 3.1701 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(126, 138, 134)` looks like.

```
.text, #text, p{  
    color:rgb(126, 138, 134)  
}
```

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(126, 138, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 138, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3293, -6.7339, 3.1701 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(126, 138, 134) }
```


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

```
.border{ border-color:rgb(126, 138, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 138, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 138, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 138, 134);  
box-shadow:4px 4px 4px 4px rgb(126, 138,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3293, -6.7339, 3.1701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 138, 134) }
```

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

```
.background{ background-color: rgb(126,  
138, 134) }
```

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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