

Converting Colors

HunterLab(49.7174, 0.8838,
-10.6609)

Have a look what the booklet for
HunterLab(49.7174, 0.8838,
-10.6609) contains.

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Color

**HunterLab(49.7173, 0.8879,
-10.6709)**

Conversions

Conversions Part 1

Format	Color
Hex	8287A3
RGB	130, 135, 163
RGB Percent	51%, 53%, 64%
CMY	0.4902, 0.4706, 0.3608
CMYK	0.20, 0.17, 0.00, 0.36
HSL	231°, 15%, 57%
HSV	231°, 20%, 64%
XYZ	24.4807, 24.7181, 38.1311
YIQ	136.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

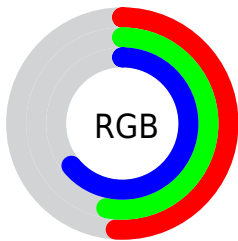
Format	Color
R_{YB}	130, 134, 163
Decimal	8554403
CIE _{Lab}	56.80, 4.33, -15.46
CIE _{LCh}	57, 16.051, 285.661
Yxy	24.7191, 0.2803, 0.2830
Android (android.graphics.Color)	4286744483 (0xFF8287A3)
YUV	136.6970, 12.9674, -5.8733
Hunter-Lab	49.7173, 0.8879, -10.6709

Details

The HunterLab color $49.7173, 0.8879, -10.6709$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.1824, -5.6069, 14.2319$, and the grayscale version is $49.8499, -2.6599, 2.7084$.

A 20% lighter version of the original color is $71.4812, 0.1817, -10.9675$, and $30.5780, 1.5129, -10.2915$ is the 20% darker color. If you saturate the color by 10%, you get $44.6304, 3.3673, -18.4724$, and if you desaturate by 10%, it is $54.9773, -1.2750, -3.5145$.

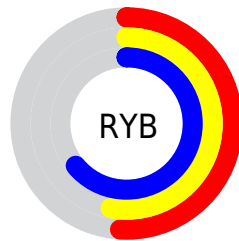
Distribution



Red (51%)

Green (53%)

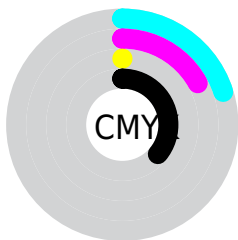
Blue (64%)



Red (51%)

Yellow (53%)

Blue (64%)

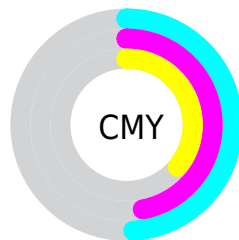


Cyan (20%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7173, 0.8879, -10.6709 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 49.7173, 0.8879, -10.6709 by changing the saturation by 10% instead.

■ 49.7173, 0.8879,
-10.6709

■ 49.7173, 0.8879,
-10.6709

■ 166.2637, -3.6228,
-9.6742

■ 39.8345, 1.1699,
-10.4904

■ 71.5550, 0.1661,
-10.8261

■ 30.7095, 1.3925,
-10.2370

■ 83.4271, -0.2631,
-10.8122

■ 22.4125, 1.5455,
-9.9079

■ 95.8916, -0.7334,
-10.7427

■ 15.0362, 1.6149,
-9.5131

■ 108.9217, -1.2423,
-10.6213

■ 8.6769, 1.7125,
-9.2034

■ 122.4937, -1.7875,
-10.4510

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 136.5867, -2.3670,

-10.2348

0.0000, NaN, NaN

151.1823, -2.9793,
-9.9752

0.0000, NaN, NaN

■ 49.7173, 0.8879,
-10.6709

■ 49.7173, 0.8879,
-10.6709

■ 44.6304, 3.3673,
-18.4724

■ 54.9773, -1.2750,
-3.5145

■ 39.7430, 6.2513,
-27.0943

■ 60.3851, -3.1851,
3.1309

■ 35.0962, 9.6466,
-36.7425

■ 65.9245, -4.8942,
9.3731

■ 30.7451, 13.6791,
-47.6374

■ 71.5820, -6.4412,
15.2952

■ 26.7665, 18.4684,
-59.9375

■ 77.3468, -7.8566,
20.9618

■ 23.2656, 24.0543,
-73.5466

■ 83.2100, -9.1637,
26.4233

■ 20.3774, 30.2325,
-87.7337

■ 89.1642, -10.3812,
31.7197

■ 18.2402, 36.1152,
-100.7609

■ 94.6559, -13.4704,
36.3864

■ 97.6854, -18.1676,
38.8440

Harmonies

Analogous

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



49.7183, -5.8209, -10.7627



49.7173, 0.8879, -10.6709



49.7183, 6.9452, -6.6918

Triad

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



49.7183, 0.8871, -10.6699



49.7183, 6.7186, 10.7321



49.7183, -14.5852, 5.6604

Complementary

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



49.7173, 0.8879, -10.6709



58.1824, -5.6069, 14.2319

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.



49.7183, -11.5788, 10.5660



49.7173, 0.8879, -10.6709



49.7183, 0.5911, 13.2192

Square

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



49.7183, 0.8871, -10.6699



49.7183, 10.4322, 5.9168



49.7183, -6.1016, 13.1627



49.7183, -14.5154, -0.7336

Rectangle

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



49.7173, 0.8879, -10.6709



49.7183, 9.6964, -2.6408



49.7183, -6.1016, 13.1627



49.7183, -13.9081, 7.5184

Sweetspot

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



49.7183, 0.8871, -10.6699



76.5419, -2.7994, -0.9535



57.7859, -13.2986, 2.4155



36.0655, -1.2517, -0.7112



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.7183, 0.8871, -10.6699



63.6455, 2.5235, -18.5472



49.2676, 6.4547, -11.2283



26.5052, -0.7029, -1.3585



16.2175, 31.3340, -87.9116



3.1923, 2.0918, -8.5056

Inverse Universe

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



50.4992, 8.6919, 4.3564



64.9859, 15.0684, 6.2622



58.7213, -11.3384, 14.6611



26.6508, 1.0188, 1.7597



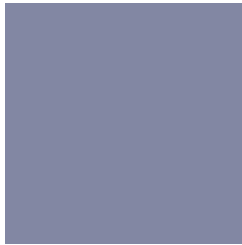
24.7177, 42.5646, 14.1518



3.6481, 6.4100, 1.0976

Previews

White Background



This preview shows how the HunterLab color 49.7173, 0.8879, -10.6709 looks on a white background.

Color Contrast Check

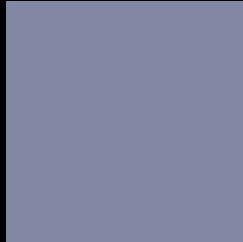
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7173, 0.8879, -10.6709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

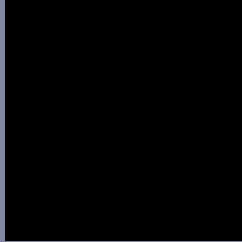
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

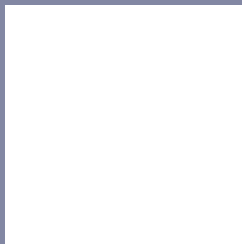
Any Text WCAG AAA × Fail

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

HunterLab 49.7173, 0.8879, -10.6709 Background



This preview shows how black text looks on a background with the HunterLab color 49.7173, 0.8879, -10.6709.



This preview shows how white text looks on a background with the HunterLab color 49.7173, 0.8879, -10.6709.

-10.6709.

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

49.7173, 0.8879, -10.6709

Protanopia

49.7173, 0.8879, -10.6709

Deuteranopia

49.6524, 3.5285, -10.7186



Tritanopia

49.8268, -4.1345, -2.7073

Trichromacy



Original Color

49.7173, 0.8879, -10.6709

Protanomaly

49.7173, 0.8879, -10.6709

Deuteranomaly

49.7623, 2.4756, -10.5780

Tritanomaly

49.7799, -2.4993, -5.2640

Monochromacy



Original Color

49.7173, 0.8879, -10.6709

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.7514, -1.5882, -1.7792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7173, 0.8879, -10.6709 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(130, 135, 163)` looks like.

```
.text, #text, p{  
    color:rgb(130, 135, 163)  
}
```

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(130, 135, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 135, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7173, 0.8879, -10.6709 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(130, 135, 163) }
```


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

```
.border{ border-color:rgb(130, 135, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 135, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 135, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 135, 163);  
box-shadow:4px 4px 4px 4px rgb(130, 135,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7173, 0.8879, -10.6709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 135, 163) }
```

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

```
.background{ background-color: rgb(130,  
135, 163) }
```

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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