

Converting Colors

HunterLab(48.7879, -1.0241,
-10.3996)

Have a look what the booklet for
HunterLab(48.7879, -1.0241,
-10.3996) contains.

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Color

**HunterLab(48.7844, -1.0755,
-10.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	7B86A0
RGB	123, 134, 160
RGB Percent	48%, 53%, 63%
CMY	0.5176, 0.4745, 0.3725
CMYK	0.23, 0.16, 0.00, 0.37
HSL	222°, 16%, 55%
HSV	222°, 23%, 63%
XYZ	23.0386, 23.7992, 36.6371
YIQ	133.6750, -14.9020, 5.7540

Conversions

Conversions Part 2

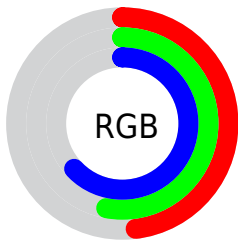
Format	Color
R_{YB}	123, 131, 160
Decimal	8095392
CIE _{Lab}	55.89, 1.90, -15.16
CIE _{LCh}	56, 15.283, 277.130
Yxy	23.8001, 0.2760, 0.2851
Android (android.graphics.Color)	4286285472 (0xFF7B86A0)
YUV	133.6750, 12.9782, -9.3620
Hunter-Lab	48.7844, -1.0755, -10.3777

Details

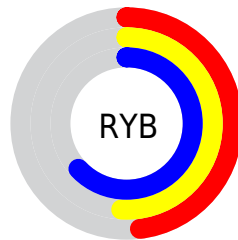
The HunterLab color $48.7844, -1.0755, -10.3777$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.1349, -3.1808, 13.7664$, and the grayscale version is $48.6528, -2.5960, 2.6434$.

A 20% lighter version of the original color is $70.4819, -1.9309, -10.6844$, and $29.9936, -0.6954, -9.5751$ is the 20% darker color. If you saturate the color by 10%, you get $44.4640, 0.3182, -16.9435$, and if you desaturate by 10%, it is $53.2476, -2.1496, -4.2587$.

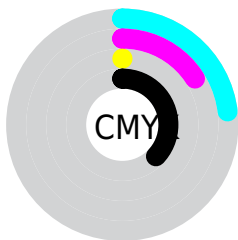
Distribution



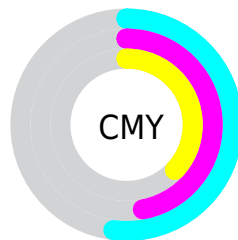
- Red (48%)
- Green (53%)
- Blue (63%)



- Red (48%)
- Yellow (51%)
- Blue (63%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (52%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7844, -1.0755, -10.3777 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 48.7844, -1.0755, -10.3777 by changing the saturation by 10% instead.

■ 48.7844, -1.0755,
-10.3777

■ 48.7844, -1.0755,
-10.3777

■ 164.8662, -6.5183,
-9.3333

■ 38.9685, -0.6609,
-10.2015

■ 70.5010, -2.0387,
-10.5231

■ 29.9159, -0.2954,
-9.9518

■ 82.3175, -2.5791,
-10.5040

■ 21.6987, 0.0137,
-9.6258

■ 94.7291, -3.1556,
-10.4292

■ 14.4124, 0.2567,
-9.2337

■ 107.7085, -3.7663,
-10.3023

■ 8.0731, 0.5927,
-9.1471

■ 121.2318, -4.4092,
-10.1266

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.2781, -5.0831,

-9.9049

0.0000, NaN, NaN

149.8285, -5.7865,
-9.6398

0.0000, NaN, NaN

■ 48.7844, -1.0755,
-10.3777

■ 48.7844, -1.0755,
-10.3777

■ 44.4640, 0.3182,
-16.9435

■ 53.2476, -2.1496,
-4.2587

■ 40.3044, 2.1032,
-24.0522

■ 57.8342, -2.9580,
1.4902

■ 36.3334, 4.3639,
-31.8067

■ 62.5318, -3.5462,
6.9358

■ 32.5853, 7.1988,
-40.3090

■ 67.3296, -3.9497,
12.1322

■ 29.1043, 10.7113,
-49.6303

■ 72.2188, -4.1973,
17.1233

■ 25.9456, 14.9829,
-59.7502

■ 77.1920, -4.3118,
21.9449

■ 23.1746, 20.0158,
-70.4572

■ 82.2430, -4.3120,
26.6261

■ 21.4879, 23.7419,
-78.1099

■ 87.3665, -4.2130,
31.1910

■ 91.2808, -8.4888,
34.4960

Harmonies

Analogous

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



48.7854, -7.2747, -9.3447



48.7844, -1.0755, -10.3777



48.7854, 5.0092, -7.5759

Triad

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



48.7854, -1.0762, -10.3768



48.7854, 7.5475, 9.1775



48.7854, -13.3849, 6.9698

Complementary

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



48.7844, -1.0755, -10.3777



55.1349, -3.1808, 13.7664

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.



48.7854, -9.7804, 11.0607



48.7844, -1.0755, -10.3777



48.7854, 2.2458, 12.2166

Square

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



48.7854, -1.0762, -10.3768



48.7854, 10.1511, 4.0796



48.7854, -4.1165, 12.8590



48.7854, -14.1730, 1.1872

Rectangle

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



48.7844, -1.0755, -10.3777



48.7854, 8.1127, -4.1001



48.7854, -4.1165, 12.8590



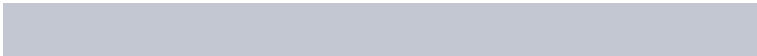
48.7854, -12.4718, 8.5648

Sweetspot

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



48.7854, -1.0762, -10.3768



75.4327, -3.5877, -1.0453



56.1424, -15.0870, 4.3464



35.1702, -1.6534, -0.6834



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.7854, -1.0762, -10.3768



62.5584, -0.4918, -18.6920



46.3487, 6.2975, -13.8740



25.9630, -1.1763, -0.9365



19.1464, 20.4470, -68.0704



3.6621, 0.3060, -5.2379

Inverse Universe

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



48.3335, 11.0074, 2.3074



61.9555, 19.4457, 3.0837



57.7109, -10.6542, 16.1225



25.8399, 1.1336, 1.2808



24.4791, 42.6177, 10.4195



3.3774, 6.0790, -0.1058

Previews

White Background



This preview shows how the HunterLab color 48.7844, -1.0755, -10.3777 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 48.7844, -1.0755, -10.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

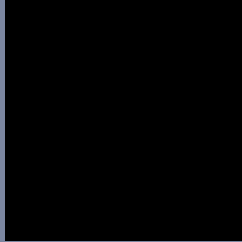
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

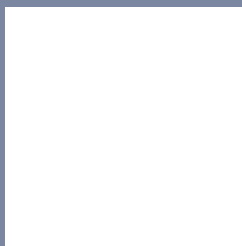
Any Text WCAG AAA × Fail

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

HunterLab 48.7844, -1.0755, -10.3777 Background



This preview shows how black text looks on a background with the HunterLab color 48.7844, -1.0755, -10.3777.



This preview shows how white text looks on a background with the HunterLab color 48.7844, -1.0755, -10.3777.

-10.3777.

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

48.7844, -1.0755, -10.3777

Protanopia

48.8543, 0.5413, -9.6941

Deuteranopia

48.7774, 3.2802, -10.8714



Tritanopia

48.6908, -5.2305, -3.7011

Trichromacy



Original Color

48.7844, -1.0755, -10.3777

Protanomaly

48.6969, 0.0030, -9.9293

Deuteranomaly

48.7267, 1.6860, -10.9733

Tritanomaly

48.6414, -3.5939, -6.2992

Monochromacy



Original Color

48.7844, -1.0755, -10.3777

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7639, -2.2841, -1.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7844, -1.0755, -10.3777 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(123, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(123, 134, 160)  
}
```

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(123, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 134, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7844, -1.0755, -10.3777 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(123, 134, 160) }
```


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

```
.border{ border-color:rgb(123, 134, 160) }
```

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

Here you see how a box with a 4 pixel rgb(123, 134, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 134, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 134, 160);  
box-shadow:4px 4px 4px 4px rgb(123, 134,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7844, -1.0755, -10.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 134, 160) }
```

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

```
.background{ background-color: rgb(123,  
134, 160) }
```

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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