

Converting Colors

HunterLab(48.8773, 5.0222,
0.1092)

Have a look what the booklet for
HunterLab(48.8773, 5.0222, 0.1092)
contains.

HunterLab(48.8773, 5.0222, 0.1092)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.8773, 5.0222,
0.1092)**

Conversions

Conversions Part 1

Format	Color
Hex	94818C
RGB	148, 129, 140
RGB Percent	58%, 51%, 55%
CMY	0.4196, 0.4941, 0.4510
CMYK	0.00, 0.13, 0.05, 0.42
HSL	325°, 8%, 54%
HSV	325°, 13%, 58%
XYZ	24.7967, 23.8899, 28.1153
YIQ	135.9350, 7.7930, 7.4490

Conversions

Conversions Part 2

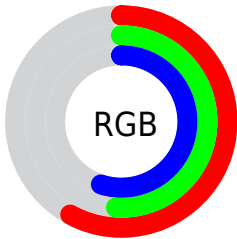
Format	Color
R_{YB}	148, 129, 140
Decimal	9732492
CIE _{Lab}	55.98, 9.24, -3.26
CIE _{LCh}	56, 9.797, 340.579
Yxy	23.8910, 0.3229, 0.3111
Android (android.graphics.Color)	4287922572 (0xFF94818C)
YUV	135.9350, 2.0040, 10.5810
Hunter-Lab	48.8773, 5.0222, 0.1092

Details

The HunterLab color $48.8773, 5.0222, 0.1092$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5868, -10.0204, 5.5431$, and the grayscale version is $49.5840, -2.6457, 2.6940$.

A 20% lighter version of the original color is $70.6452, 4.7850, 0.7799$, and $30.0281, 4.7781, -0.5120$ is the 20% darker color. If you saturate the color by 10%, you get $44.8234, 11.3206, -1.9036$, and if you desaturate by 10%, it is $53.1655, -1.1701, 2.3067$.

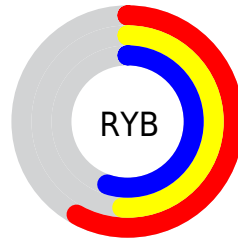
Distribution



Red (58%)

Green (51%)

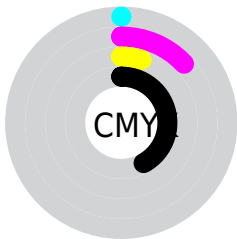
Blue (55%)



Red (58%)

Yellow (51%)

Blue (55%)

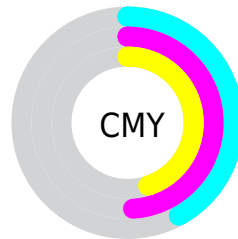


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8773, 5.0222, 0.1092 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 48.8773, 5.0222, 0.1092 by changing the saturation by 10% instead.

■ 48.8773, 5.0222,
0.1092

■ 48.8773, 5.0222,
0.1092

165.0057, 2.4485,
5.2107

■ 39.0548, 5.0293,
-0.2508

■ 70.6061, 4.8005,
0.9764

■ 29.9949, 4.9569,
-0.5565

■ 82.4282, 4.6026,
1.4741

■ 21.7697, 4.7889,
-0.7992

■ 94.8451, 4.3530,
2.0109

■ 14.4743, 4.5035,
-0.9681

107.8295, 4.0557,
2.5845

■ 8.1354, 4.5156,
-1.2169

121.3578, 3.7141,
3.1929

0.0000, NaN, NaN

135.4087, 3.3308,

0.0000, NaN, NaN

3.8343

0.0000, NaN, NaN

149.9637, 2.9082,
4.5074

0.0000, NaN, NaN

■ 48.8773, 5.0222,
0.1092

■ 48.8773, 5.0222,
0.1092

■ 44.8234, 11.3206,
-1.9036

■ 53.1655, -1.1701,
2.3067

■ 41.0398, 17.6870,
-3.6748

■ 57.6529, -7.2388,
4.6433

■ 37.5748, 24.0296,
-5.1235

■ 62.3145, -13.1874,
7.0887

■ 34.4836, 30.1854,
-6.1476

■ 67.1295, -19.0259,
9.6209

■ 31.8266, 35.8956,
-6.6281

■ 72.0807, -24.7676,
12.2239

■ 29.6626, 40.8051,
-6.4500

■ 77.1540, -30.4264,
14.8860

■ 28.0358, 44.5164,
-5.5397

■ 82.3378, -36.0156,
17.5989

■ 26.9572, 46.7164,
-3.9155

■ 87.6223, -41.5474,
20.3559

■ 26.3869, 47.7148,
-2.5345

■ 90.4465, -43.9200,
20.6930

Harmonies

Analogous

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



48.8784, 2.6051, -3.3622



48.8773, 5.0222, 0.1092



48.8784, 5.3536, 4.0128

Triad

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



48.8784, 5.0209, 0.1101



48.8784, -4.0446, 9.4511



48.8784, -8.4351, -2.4544

Complementary

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



48.8773, 5.0222, 0.1092



52.5868, -10.0204, 5.5431

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.



48.8784, -10.0955, 1.2686



48.8773, 5.0222, 0.1092



48.8784, -7.6165, 8.0028

Square

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



48.8784, 5.0209, 0.1101



48.8784, 0.0289, 9.1966



48.8784, -9.8009, 5.0806



48.8784, -5.1953, -4.9248

Rectangle

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



48.8773, 5.0222, 0.1092



48.8784, 4.3380, 6.3116



48.8784, -9.8009, 5.0806



48.8784, -9.1916, -1.2958

Sweetspot

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



48.8784, 5.0209, 0.1101



69.8970, -0.5400, 2.6900



48.1157, 2.9759, -4.8233



33.2015, 0.0159, 1.1850



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.8784, 5.0209, 0.1101



63.5686, 8.7188, -0.5380



48.6055, 3.5647, 3.9988



24.2246, 1.3251, 0.4275



24.3981, 44.1390, -2.5019



2.8064, 5.2672, -1.7607

Inverse Universe

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



48.8784, 5.0209, 0.1101



63.5686, 8.7188, -0.5380



52.8544, -8.5219, 1.7226



24.2246, 1.3251, 0.4275



24.3981, 44.1390, -2.5019



2.8064, 5.2672, -1.7607

Previews

White Background



This preview shows how the HunterLab color 48.8773, 5.0222, 0.1092 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 48.8773, 5.0222, 0.1092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

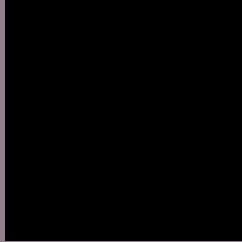
Any Text WCAG AA ✓ Pass

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 48.8773, 5.0222, 0.1092 Background



This preview shows how black text looks on a background with the HunterLab color 48.8773, 5.0222, 0.1092.



This preview shows how white text looks on a background with the HunterLab color 48.8773, 5.0222,

0.1092.

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

48.8773, 5.0222, 0.1092

Protanopia

48.8125, -0.6670, -1.4983

Deuteranopia

48.8656, 3.5910, 0.0698



Tritanopia

48.8472, 4.8622, 0.5365

Trichromacy



Original Color

48.8773, 5.0222, 0.1092

Protanomaly

48.9331, 1.1170, -0.8358

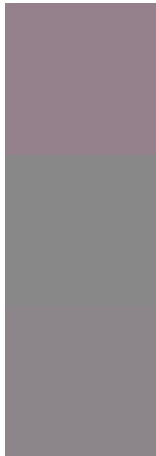
Deuteranomaly

48.9589, 3.9033, 0.1901

Tritanomaly

48.8472, 4.8622, 0.5365

Monochromacy



Original Color

48.8773, 5.0222, 0.1092

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.1494, 0.1275, 1.7380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8773, 5.0222, 0.1092 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(148, 129, 140)` looks like.

```
.text, #text, p{  
    color:rgb(148, 129, 140)  
}
```

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(148, 129, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 129, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8773, 5.0222, 0.1092 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(148, 129, 140) }
```


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

```
.border{ border-color:rgb(148, 129, 140) }
```

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

Here you see how a box with a 4 pixel rgb(148, 129, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 129, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 129, 140);  
box-shadow:4px 4px 4px 4px rgb(148, 129,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8773, 5.0222, 0.1092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 129, 140) }
```

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

```
.background{ background-color: rgb(148,  
129, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor