

Converting Colors

HunterLab(48.7179, -9.4692,
2.7010)

Have a look what the booklet for
HunterLab(48.7179, -9.4692, 2.7010)
contains.

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Color

HunterLab(48.6337, -9.2870,
2.7527)

Conversions

Conversions Part 1

Format	Color
Hex	758A85
RGB	117, 138, 133
RGB Percent	46%, 54%, 52%
CMY	0.5412, 0.4588, 0.4784
CMYK	0.15, 0.00, 0.04, 0.46
HSL	166°, 8%, 50%
HSV	166°, 15%, 54%
XYZ	20.6583, 23.6524, 25.6669
YIQ	131.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

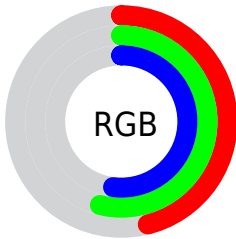
Format	Color
R_{YB}	117, 129, 138
Decimal	7703173
CIE _{Lab}	55.74, -8.59, 0.14
CIE _{LCh}	56, 8.595, 179.070
Yxy	23.6534, 0.2952, 0.3380
Android (android.graphics.Color)	4285893253 (0xFF758A85)
YUV	131.1510, 0.9116, -12.4104
Hunter-Lab	48.6337, -9.2870, 2.7527

Details

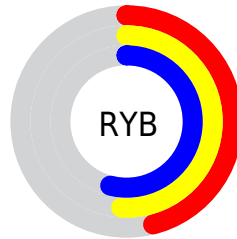
The HunterLab color $48.6337, -9.2870, 2.7527$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.1946, 4.8773, 2.6151$, and the grayscale version is $47.7010, -2.5452, 2.5917$.

A 20% lighter version of the original color is $70.1725, -11.2442, 3.7930$, and $29.7464, -7.2077, 1.4856$ is the 20% darker color. If you saturate the color by 10%, you get $47.6208, -13.1833, 2.9436$, and if you desaturate by 10%, it is $49.7726, -5.0374, 2.7069$.

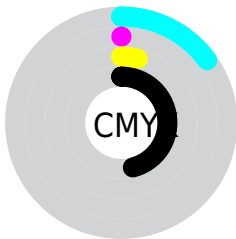
Distribution



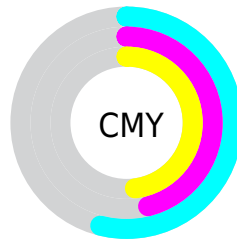
- Red (46%)
- Green (54%)
- Blue (52%)



- Red (46%)
- Yellow (51%)
- Blue (54%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6337, -9.2870, 2.7527 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 48.6337, -9.2870, 2.7527 by changing the saturation by 10% instead.

■ 48.6337, -9.2870,
2.7527

■ 48.6337, -9.2870,
2.7527

164.6400,
-18.9967, 9.1212

■ 38.8287, -8.2522,
2.2120

■ 70.3306, -11.3684,
3.9483

■ 29.7879, -7.2113,
1.7115

■ 82.1381, -12.4204,
4.5974

■ 21.5837, -6.1538,
1.2557

■ 94.5411, -13.4833,
5.2786

■ 14.3121, -5.0590,
0.8495

107.5122,
-14.5584, 5.9905

■ 7.9709, -5.1238,
0.5064

121.0277,
-15.6467, 6.7317

0.0000, NaN, NaN

135.0664,

0.0000, NaN, NaN

-16.7489, 7.5013

0.0000, NaN, NaN

149.6094,
-17.8654, 8.2980

0.0000, NaN, NaN

■ 48.6337, -9.2870,
2.7527

■ 48.6337, -9.2870,
2.7527

■ 47.6208, -13.1833,
2.9436

■ 49.7726, -5.0374,
2.7069

■ 46.7322, -16.6915,
3.2772

■ 51.0318, -0.4670,
2.8020

■ 45.9692, -19.7862,
3.7509

■ 52.4088, 4.3867,
3.0344

■ 45.3300, -22.4487,
4.3582

■ 53.8994, 9.4874,
3.3981

■ 44.8112, -24.6705,
5.0893

■ 55.4988, 14.8005,
3.8861

■ 44.4071, -26.4555,
5.9309

■ 57.2022, 20.2938,
4.4907

■ 44.1095, -27.8223,
6.8666

■ 59.0043, 25.9382,
5.2035

■ 43.9042, -28.8170,
7.8736

■ 60.8999, 31.7078,
6.0165

■ 43.8185, -29.2421,
8.3560

■ 62.8840, 37.5802,
6.9215

Harmonies

Analogous

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



48.6347, -8.3602, 5.8928



48.6337, -9.2870, 2.7527



48.6347, -8.4665, -0.6415

Triad

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



48.6347, -9.2879, 2.7534



48.6347, 0.7909, -3.4280



48.6347, 0.9897, 7.9339

Complementary

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



48.6337, -9.2870, 2.7527



44.1946, 4.8773, 2.6151

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.



48.6347, 3.5635, 5.7214



48.6337, -9.2870, 2.7527



48.6347, 3.4464, -0.8385

Square

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



48.6347, -9.2879, 2.7534



48.6347, -2.7092, -4.3624



48.6347, 4.4750, 2.5410



48.6347, -2.4859, 8.7476

Rectangle

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



48.6337, -9.2870, 2.7527



48.6347, -7.0238, -2.5619



48.6347, 4.4750, 2.5410



48.6347, 1.9927, 7.3373

Sweetspot

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



48.6347, -9.2879, 2.7534



66.0971, -6.6224, 3.5942



48.5986, -10.2603, 9.2341



31.2579, -3.3042, 1.7014



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.



48.6347, -9.2879, 2.7534



64.1245, -14.0215, 3.7148



47.2488, -6.0789, -1.1659



23.8088, -3.2589, 1.3076



41.9591, -27.9825, 7.9610



3.4529, -2.0806, 0.1755

Inverse Universe

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



44.1946, 4.8773, 2.6151



57.0352, 8.6172, 3.5050



45.4631, 1.6473, 6.0943



22.5097, 0.8805, 1.2645



22.4857, 38.9612, 11.0127



1.8861, 3.3711, 0.1247

Previews

White Background



This preview shows how the HunterLab color 48.6337, -9.2870, 2.7527 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 48.6337, -9.2870, 2.7527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

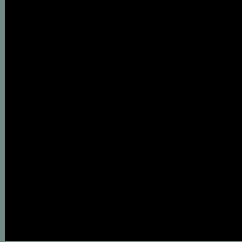
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

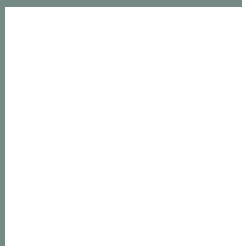
Any Text WCAG AAA × Fail

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

HunterLab 48.6337, -9.2870, 2.7527 Background



This preview shows how black text looks on a background with the HunterLab color 48.6337, -9.2870, 2.7527.



This preview shows how white text looks on a background with the HunterLab color 48.6337, -9.2870,

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

48.6337, -9.2870, 2.7527

Protanopia

48.6014, -2.1585, 4.1465

Deuteranopia

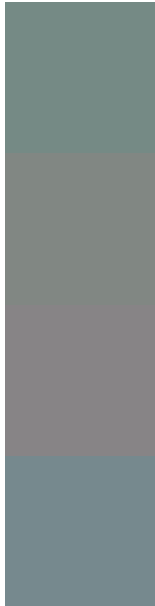
48.4454, 3.2835, 1.8565



Tritanopia

48.6177, -5.4889, -3.8012

Trichromacy



Original Color

48.6337, -9.2870, 2.7527

Protanomaly

48.6146, -4.9803, 3.6809

Deuteranomaly

48.3473, -1.3672, 2.1084

Tritanomaly

48.6784, -7.0841, -1.2985

Monochromacy



Original Color

48.6337, -9.2870, 2.7527

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1163, -5.2073, 2.6587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6337, -9.2870, 2.7527 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(117, 138, 133)` looks like.

```
.text, #text, p{  
    color:rgb(117, 138, 133)  
}
```

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(117, 138, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 138, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6337, -9.2870, 2.7527 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(117, 138, 133) }
```


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

```
.border{ border-color:rgb(117, 138, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 138, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 138, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 138, 133); box-shadow:4px 4px 4px 4px rgb(117, 138, 133) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6337, -9.2870, 2.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 138, 133) }
```

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

```
.background{ background-color: rgb(117,  
138, 133) }
```

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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