

Converting Colors

HunterLab(48.5931, -3.2065,
-8.9232)

Have a look what the booklet for
HunterLab(48.5931, -3.2065,
-8.9232) contains.

HunterLab(48.6664, -3.1627, -8.9288)	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(48.6664, -3.1627,
-8.9288)**

Conversions

Conversions Part 1

Format	Color
Hex	77879D
RGB	119, 135, 157
RGB Percent	47%, 53%, 62%
CMY	0.5333, 0.4706, 0.3843
CMYK	0.24, 0.14, 0.00, 0.38
HSL	215°, 16%, 54%
HSV	215°, 24%, 62%
XYZ	22.3575, 23.6842, 35.2914
YIQ	132.7240, -16.5980, 3.4500

Conversions

Conversions Part 2

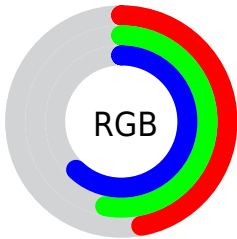
Format	Color
R_{YB}	119, 130, 157
Decimal	7833501
CIE _{Lab}	55.77, -0.71, -13.64
CIE _{LCh}	56, 13.659, 267.037
Yxy	23.6851, 0.2749, 0.2912
Android (android.graphics.Color)	4286023581 (0xFF77879D)
YUV	132.7240, 11.9681, -12.0359
Hunter-Lab	48.6664, -3.1627, -8.9288

Details

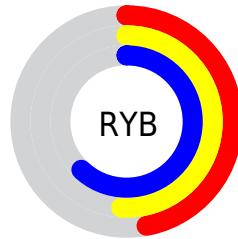
The HunterLab color $48.6664, -3.1627, -8.9288$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.4879, -0.8506, 12.6127$, and the grayscale version is $48.2812, -2.5762, 2.6232$.

A 20% lighter version of the original color is $70.3495, -4.1613, -9.2191$, and $29.7316, -1.7445, -8.9019$ is the 20% darker color. If you saturate the color by 10%, you get $44.9839, -2.6776, -14.3713$, and if you desaturate by 10%, it is $52.4737, -3.3274, -3.7665$.

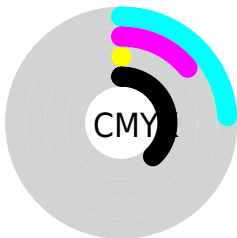
Distribution



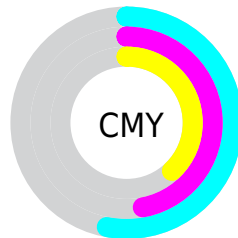
- Red (47%)
- Green (53%)
- Blue (62%)



- Red (47%)
- Yellow (51%)
- Blue (62%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (53%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6664, -3.1627, -8.9288 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 48.6664, -3.1627, -8.9288 by changing the saturation by 10% instead.

■ 48.6664, -3.1627,
-8.9288

■ 48.6664, -3.1627,
-8.9288

■ 164.6890, -9.6441,
-7.4091

■ 38.8590, -2.5986,
-8.8107

■ 70.3675, -4.3965,
-8.9600

■ 29.8157, -2.0711,
-8.6183

■ 82.1770, -5.0612,
-8.8855

■ 21.6087, -1.5837,
-8.3460

■ 94.5818, -5.7561,
-8.7566

■ 14.3338, -1.1398,
-7.9966

■ 107.5548, -6.4800,
-8.5769

■ 7.9931, -0.8118,
-7.9365

■ 121.0720, -7.2316,
-8.3497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.1123, -8.0101,

-8.0778

0.0000, NaN, NaN

149.6570, -8.8145,
-7.7635

0.0000, NaN, NaN

■ 48.6664, -3.1627,
-8.9288

■ 48.6664, -3.1627,
-8.9288

■ 44.9839, -2.6776,
-14.3713

■ 52.4737, -3.3274,
-3.7665

■ 41.4385, -1.8140,
-20.1380

■ 56.3899, -3.2169,
1.1518

■ 38.0497, -0.5073,
-26.2681

■ 60.4054, -2.8712,
5.8617

■ 34.8394, 1.3150,
-32.7944

■ 64.5111, -2.3229,
10.3938

■ 31.8333, 3.7271,
-39.7310

■ 68.6994, -1.5989,
14.7746

■ 29.0599, 6.7926,
-47.0564

■ 72.9638, -0.7215,
19.0267

■ 26.5482, 10.5388,
-54.6958

■ 77.2988, 0.2904,
23.1692

■ 25.1869, 12.9068,
-59.3435

■ 81.6995, 1.4214,
27.2186

■ 85.5680, 0.6362,
30.6352

Harmonies

Analogous

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



48.6674, -8.4081, -6.9131



48.6664, -3.1627, -8.9288



48.6674, 2.4724, -7.5584

Triad

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



48.6674, -3.1634, -8.9279



48.6674, 7.5300, 7.1449



48.6674, -11.4396, 7.9765

Complementary

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



48.6664, -3.1627, -8.9288



52.4879, -0.8506, 12.6127

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.



48.6674, -7.4716, 11.0345



48.6664, -3.1627, -8.9288



48.6674, 3.4952, 10.5945

Square

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



48.6674, -3.1634, -8.9279



48.6674, 8.8111, 2.1083



48.6674, -2.0328, 11.9356



48.6674, -13.0467, 3.1838

Rectangle

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



48.6664, -3.1627, -8.9288



48.6674, 5.6652, -4.9879



48.6674, -2.0328, 11.9356



48.6674, -10.3468, 9.2194

Sweetspot

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



48.6674, -3.1634, -8.9279



73.9123, -4.3831, -0.3575



54.7225, -16.0489, 6.3325



34.5413, -2.0613, -0.3288



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.6674, -3.1634, -8.9279



62.4670, -3.9433, -15.7985



44.4209, 5.2159, -15.1128



26.2133, -1.5923, -0.6280



22.8530, 11.2891, -52.9342



4.1858, -0.5743, -3.9922

Inverse Universe

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



47.0230, 12.1364, 0.2852



59.9435, 20.8666, -0.1917



56.8877, -9.1780, 16.7029



25.8654, 1.2708, 0.9173



24.7981, 43.7886, 5.7824



3.4382, 6.2987, -0.9614

Previews

White Background



This preview shows how the HunterLab color 48.6664, -3.1627, -8.9288 looks on a white background.

Color Contrast Check

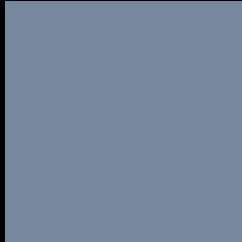
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6664, -3.1627, -8.9288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

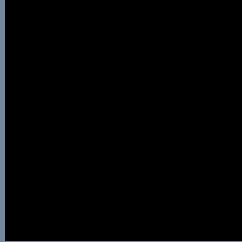
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

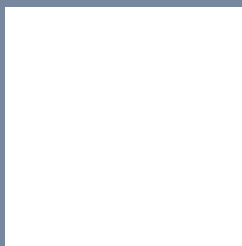
Any Text WCAG AAA × Fail

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

HunterLab 48.6664, -3.1627, -8.9288 Background



This preview shows how black text looks on a background with the HunterLab color 48.6664, -3.1627, -8.9288.



This preview shows how white text looks on a background with the HunterLab color 48.6664, -3.1627, -8.9288.

-8.9288.

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

48.6664, -3.1627, -8.9288

Protanopia

48.5141, 0.5379, -7.9947

Deuteranopia

48.4791, 3.4770, -9.6279



Tritanopia

48.7969, -6.2822, -4.0832

Trichromacy



Original Color

48.6664, -3.1627, -8.9288

Protanomaly

48.5132, -0.8394, -8.5604

Deuteranomaly

48.6192, 1.1062, -9.4690

Tritanomaly

48.6767, -5.0178, -5.7553

Monochromacy



Original Color

48.6664, -3.1627, -8.9288

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5720, -3.0139, -1.3611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6664, -3.1627, -8.9288 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(119, 135, 157)` looks like.

```
.text, #text, p{  
    color:rgb(119, 135, 157)  
}
```

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(119, 135, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 135, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6664, -3.1627, -8.9288 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(119, 135, 157) }
```


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

```
.border{ border-color:rgb(119, 135, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 135, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 135, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 135, 157);  
box-shadow:4px 4px 4px 4px rgb(119, 135,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6664, -3.1627, -8.9288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 135, 157) }
```

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

```
.background{ background-color: rgb(119,  
135, 157) }
```

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