

Converting Colors

HunterLab(47.2200, -8.8215,
-7.2576)

Have a look what the booklet for
HunterLab(47.2200, -8.8215,
-7.2576) contains.

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Color

HunterLab(47.2193, -8.7839,
-7.2876)

Conversions

Conversions Part 1

Format	Color
Hex	658796
RGB	101, 135, 150
RGB Percent	40%, 53%, 59%
CMY	0.6039, 0.4706, 0.4118
CMYK	0.33, 0.10, 0.00, 0.41
HSL	198°, 20%, 49%
HSV	198°, 33%, 59%
XYZ	19.5358, 22.2966, 32.1282
YIQ	126.5440, -25.0790, -2.5430

Conversions

Conversions Part 2

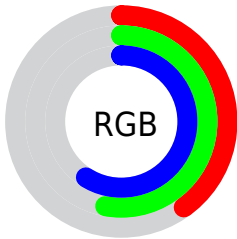
Format	Color
RYB	101, 121, 150
Decimal	6653846
CIELab	54.34, -8.12, -11.87
CIELCh	54, 14.381, 235.644
Yxy	22.2975, 0.2641, 0.3015
Android (android.graphics.Color)	4284843926 (0xFF658796)
YUV	126.5440, 11.5638, -22.4021
Hunter-Lab	47.2193, -8.7839, -7.2876

Details

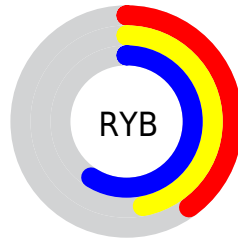
The HunterLab color $[47.2193, -8.7839, -7.2876]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[44.6258, 6.5927, 11.2552]$, and the grayscale version is $[45.8539, -2.4466, 2.4913]$.

A 20% lighter version of the original color is $[68.6283, -10.8089, -7.2543]$, and $[28.4634, -6.7537, -7.1680]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.0060, -9.8273, -10.4519]$, and if you desaturate by 10%, it is $[49.5509, -7.3660, -4.1217]$.

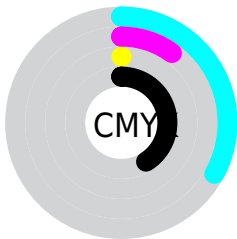
Distribution



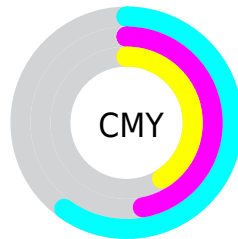
- Red (40%)
- Green (53%)
- Blue (59%)



- Red (40%)
- Yellow (47%)
- Blue (59%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2193, -8.7839, -7.2876 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 47.2193, -8.7839, -7.2876 by changing the saturation by 10% instead.

■ 47.2193, -8.7839,
-7.2876

■ 47.2193, -8.7839,
-7.2876

162.5103,
-18.2787, -5.2588

■ 37.5176, -7.7781,
-7.2314

■ 68.7293, -10.8104,
-7.1971

■ 28.5890, -6.7681,
-7.1003

■ 80.4512, -11.8370,
-7.0635

■ 20.5086, -5.7433,
-6.8862

■ 92.7726, -12.8754,
-6.8766

■ 13.3771, -4.6827,
-6.5866

■ 105.6659,
-13.9270, -6.6404

■ 6.9326, -5.4712,
-7.1885

119.1066,
-14.9926, -6.3579

0.0000, NaN, -NF

0.0000, NaN, NaN

133.0733,

-16.0728, -6.0320

0.0000, NaN, NaN

147.5470,
-17.1681, -5.6649

0.0000, NaN, NaN

■ 47.2193, -8.7839,
-7.2876

■ 47.2193, -8.7839,
-7.2876

■ 45.0060, -9.8273,
-10.4519

■ 49.5509, -7.3660,
-4.1217

■ 42.9154, -10.4592,
-13.6030

■ 51.9906, -5.6078,
-0.9674

■ 40.9550, -10.6477,
-16.7225

■ 54.5322, -3.5442,
2.1684

■ 39.1300, -10.3673,
-19.7903

■ 57.1687, -1.2072,
5.2808

■ 37.4433, -9.6049,
-22.7858

■ 59.8936, 1.3742,
8.3665

■ 35.8935, -8.3675,
-25.6919

■ 62.7009, 4.1737,
11.4243

■ 34.8138, -7.2720,
-27.8162

■ 65.5851, 7.1681,
14.4537

■ 68.5410, 10.3371,
17.4556

■ 71.5639, 13.6627,
20.4309

Harmonies

Analogous

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



47.2202, -12.3654, -2.3677



47.2193, -8.7839, -7.2876



47.2202, -3.3847, -9.5710

Triad

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



47.2202, -8.7844, -7.2868



47.2202, 9.3904, 1.7393



47.2202, -7.3550, 11.3383

Complementary

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



47.2193, -8.7839, -7.2876



44.6258, 6.5927, 11.2552

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.



47.2202, -1.6532, 12.1549



47.2193, -8.7839, -7.2876



47.2202, 8.2001, 7.0267

Square

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



47.2202, -8.7844, -7.2868



47.2202, 7.2620, -3.9678



47.2202, 4.0846, 10.6748



47.2202, -11.5692, 8.2895

Rectangle

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



47.2193, -8.7839, -7.2876



47.2202, 0.5914, -9.1096



47.2202, 4.0846, 10.6748



47.2202, -5.5569, 11.8656

Sweetspot

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



47.2202, -8.7844, -7.2868



69.8878, -6.8090, -0.2542



50.8270, -20.7858, 11.7872



32.7015, -3.3615, -0.3684



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.



47.2202, -8.7844, -7.2868



60.6236, -12.7077, -12.6676



40.3665, 2.4761, -17.4643



25.0313, -2.3316, 0.0589



31.7966, -6.7606, -25.1487



4.1952, -1.6953, -1.5841

Inverse Universe

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



41.8822, 18.7858, -6.3135



52.3246, 31.3094, -10.6769



51.2238, -4.8432, 17.2277



24.2472, 1.4466, 0.1057



24.9279, 46.0444, -9.8970



2.8519, 5.4278, -2.3732

Previews

White Background



This preview shows how the HunterLab color 47.2193, -8.7839, -7.2876 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 47.2193, -8.7839, -7.2876 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

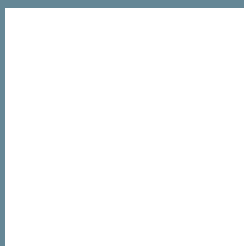
Any Text WCAG AAA × Fail

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

HunterLab 47.2193, -8.7839, -7.2876 Background



This preview shows how black text looks on a background with the HunterLab color 47.2193, -8.7839, -7.2876.



This preview shows how white text looks on a background with the HunterLab color 47.2193, -8.7839, -7.2876.

-7.2876.

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

47.2193, -8.7839, -7.2876

Protanopia

47.2100, -0.2264, -5.0659

Deuteranopia

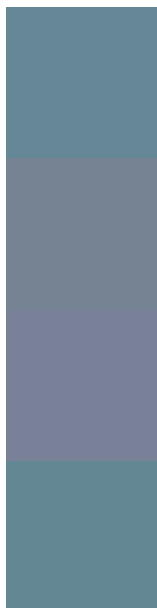
46.9191, 3.4471, -8.5665



Tritanopia

47.3212, -10.2069, -5.0918

Trichromacy



Original Color

47.2193, -8.7839, -7.2876

Protanomaly

47.1070, -3.4166, -5.7754

Deuteranomaly

46.8273, -1.2049, -8.2366

Tritanomaly

47.3542, -10.0207, -5.5573

Monochromacy



Original Color

47.2193, -8.7839, -7.2876

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.4393, -5.0591, -0.7375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2193, -8.7839, -7.2876 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(101, 135, 150)` looks like.

```
.text, #text, p{  
    color:rgb(101, 135, 150)  
}
```

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(101, 135, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 135, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2193, -8.7839, -7.2876 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(101, 135, 150) }
```


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

```
.border{ border-color:rgb(101, 135, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 135, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 135, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 135, 150);  
box-shadow:4px 4px 4px 4px rgb(101, 135,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2193, -8.7839, -7.2876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 135, 150) }
```

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

```
.background{ background-color: rgb(101,  
135, 150) }
```

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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