

Converting Colors

HunterLab(47.7995, 0.4179,
-27.4752)

Have a look what the booklet for
HunterLab(47.7995, 0.4179,
-27.4752) contains.

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Color

**HunterLab(47.7808, 0.3933,
-27.5056)**

Conversions

Conversions Part 1

Format	Color
Hex	6684B9
RGB	102, 132, 185
RGB Percent	40%, 52%, 73%
CMY	0.6000, 0.4823, 0.2745
CMYK	0.45, 0.29, 0.00, 0.27
HSL	218°, 37%, 56%
HSV	218°, 45%, 73%
XYZ	22.4877, 22.8300, 49.1203
YIQ	129.0720, -34.8930, 10.1230

Conversions

Conversions Part 2

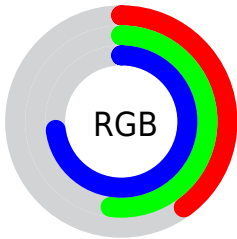
Format	Color
RYB	102, 124, 185
Decimal	6718649
CIELab	54.90, 3.66, -31.15
CIELCh	55, 31.367, 276.695
Yxy	22.8309, 0.2381, 0.2417
Android (android.graphics.Color)	4284908729 (0xFF6684B9)
YUV	129.0720, 27.5725, -23.7421
Hunter-Lab	47.7808, 0.3933, -27.5056

Details

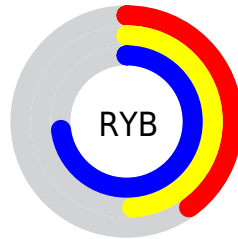
The HunterLab color $47.7808, 0.3933, -27.5056$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.9213, 0.2771, 23.6619$, and the grayscale version is $46.7877, -2.4965, 2.5421$.

A 20% lighter version of the original color is $69.3662, -0.6094, -28.3981$, and $29.1219, 0.9960, -26.4817$ is the 20% darker color. If you saturate the color by 10%, you get $43.4087, 2.6087, -35.8979$, and if you desaturate by 10%, it is $52.3666, -1.2504, -19.7214$.

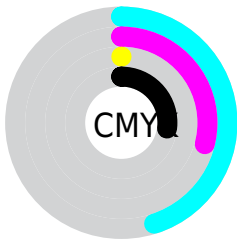
Distribution



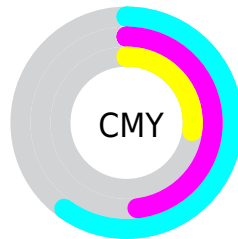
- Red (40%)
- Green (52%)
- Blue (73%)



- Red (40%)
- Yellow (49%)
- Blue (73%)



- Cyan (45%)
- Magenta (29%)
- Yellow (0%)
- Black (27%)



- Cyan (60%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7808, 0.3933, -27.5056 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 47.7808, 0.3933, -27.5056 by changing the saturation by 10% instead.

■ 47.7808, 0.3933,
-27.5056

■ 47.7808, 0.3933,
-27.5056

163.3570, -4.3177,
-30.7760

■ 38.0377, 0.7034,
-26.9140

■ 69.3653, -0.3787,
-28.5886

■ 29.0643, 0.9548,
-26.3340

■ 81.1213, -0.8317,
-29.0584

■ 20.9345, 1.1384,
-25.8522

■ 93.4753, -1.3249,
-29.4750

■ 13.7468, 1.2402,
-25.7006

■ 106.3996, -1.8558,
-29.8379

■ 7.3635, 1.7708,
-28.0778

119.8702, -2.4223,
-30.1480

0.0000, NaN, -NF

0.0000, NaN, -NF

133.8656, -3.0224,

-30.4066

0.0000, NaN, NaN

148.3669, -3.6547,
-30.6154

0.0000, NaN, NaN

■ 47.7808, 0.3933,
-27.5056

■ 47.7808, 0.3933,
-27.5056

■ 43.4087, 2.6087,
-35.8979

■ 52.3666, -1.2504,
-19.7214

■ 39.2826, 5.5020,
-44.9748

■ 57.1355, -2.4155,
-12.4658

■ 35.4458, 9.1813,
-54.7733

■ 62.0657, -3.1811,
-5.6578

■ 31.9487, 13.7313,
-65.2524

■ 67.1388, -3.6118,
0.7739

■ 28.8456, 19.1629,
-76.2327

■ 72.3400, -3.7605,
6.8905

■ 27.3884, 22.1725,
-82.0972

■ 77.6569, -3.6697,
12.7441

■ 83.0794, -3.3742,
18.3778

■ 88.5989, -2.9024,
23.8278

■ 92.7901, -7.2065,
27.7224

Harmonies

Analogous

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



47.7817, -12.0322, -24.7513



47.7808, 0.3933, -27.5056



47.7817, 13.2981, -20.6257

Triad

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



47.7817, 0.3932, -27.5045



47.7817, 19.1560, 14.7260



47.7817, -23.3847, 11.0740

Complementary

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



47.7808, 0.3933, -27.5056



58.9213, 0.2771, 23.6619

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.



47.7817, -16.5724, 17.9922



47.7808, 0.3933, -27.5056



47.7817, 7.7301, 19.6737

Square

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



47.7817, 0.3932, -27.5045



47.7817, 24.8535, 5.2874



47.7817, -5.4277, 20.6851



47.7817, -24.9028, -0.2512

Rectangle

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



47.7808, 0.3933, -27.5056



47.7817, 20.1515, -12.3615



47.7817, -5.4277, 20.6851



47.7817, -21.6762, 13.8888

Sweetspot

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



47.7817, 0.3932, -27.5045



84.1689, -4.3811, -6.1185



63.1469, -29.3535, 9.4587



38.3957, -1.9563, -3.7404



96.5975, -5.1542, 5.2483



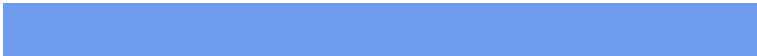
43.2801, -2.3093, 2.3515

Same Dimension

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



47.7817, 0.3932, -27.5045



58.0817, 3.4977, -48.0639



40.6468, 18.1375, -41.5878



30.3919, -1.6200, -0.9645



22.8801, 17.5949, -66.5806



5.5151, 0.7134, -8.4334

Inverse Universe

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



46.3507, 30.2768, 1.1663



56.6720, 50.5211, 2.4121



66.8197, -17.5903, 29.7113



30.1072, 1.4731, 1.2656



27.0385, 47.3683, 9.2236



5.1942, 9.3230, 0.0407

Previews

White Background



This preview shows how the HunterLab color 47.7808, 0.3933, -27.5056 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 47.7808, 0.3933, -27.5056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

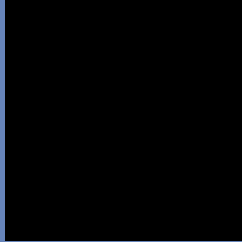
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

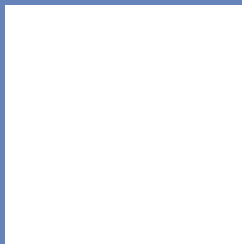
Any Text WCAG AAA × Fail

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

HunterLab 47.7808, 0.3933, -27.5056 Background



This preview shows how black text looks on a background with the HunterLab color 47.7808, 0.3933, -27.5056.

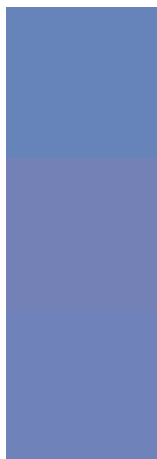


This preview shows how white text looks on a background with the HunterLab color 47.7808, 0.3933, -27.5056.

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

47.7808, 0.3933, -27.5056

Protanopia

47.7119, 4.3018, -26.1960

Deuteranopia

47.8434, 3.5816, -28.0250



Tritanopia

47.8984, -12.4523, -6.4197

Trichromacy



Original Color

47.7808, 0.3933, -27.5056

Protanomaly

47.6875, 2.8811, -26.9453

Deuteranomaly

47.9228, 2.4135, -27.9013

Tritanomaly

47.6859, -7.6912, -13.8331

Monochromacy



Original Color

47.7808, 0.3933, -27.5056

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.9650, -2.3163, -6.9965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7808, 0.3933, -27.5056 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(102, 132, 185)` looks like.

```
.text, #text, p{  
    color:rgb(102, 132, 185)  
}
```

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(102, 132, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 132, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7808, 0.3933, -27.5056 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(102, 132, 185) }
```


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

```
.border{ border-color:rgb(102, 132, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 132, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 132, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 132, 185);  
box-shadow:4px 4px 4px 4px rgb(102, 132,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7808, 0.3933, -27.5056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 132, 185) }
```

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

```
.background{ background-color: rgb(102,  
132, 185) }
```

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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