

Converting Colors

HunterLab(47.6215, 3.0858,
-11.9798)

Have a look what the booklet for
HunterLab(47.6215, 3.0858,
-11.9798) contains.

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Color

**HunterLab(47.5033, 3.1687,
-12.1830)**

Conversions

Conversions Part 1

Format	Color
Hex	8080A0
RGB	128, 128, 160
RGB Percent	50%, 50%, 63%
CMY	0.4980, 0.4980, 0.3725
CMYK	0.20, 0.20, 0.00, 0.37
HSL	240°, 14%, 56%
HSV	240°, 20%, 63%
XYZ	22.9664, 22.5656, 36.4029
YIQ	131.6480, -10.2720, 9.9520

Conversions

Conversions Part 2

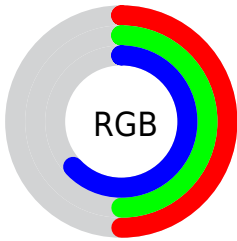
Format	Color
R_{YB}	128, 128, 160
Decimal	8421536
CIE _{Lab}	54.62, 7.02, -17.05
CIE _{LCh}	55, 18.436, 292.381
Yxy	22.5666, 0.2803, 0.2754
Android (android.graphics.Color)	4286611616 (0xFF8080A0)
YUV	131.6480, 13.9775, -3.1993
Hunter-Lab	47.5033, 3.1687, -12.1830

Details

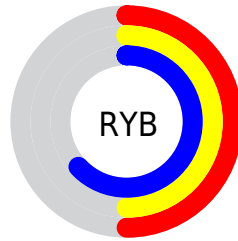
The HunterLab color $47.5033, 3.1687, -12.1830$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $58.4583, -7.7531, 15.1728$, and the grayscale version is $47.8469, -2.5530, 2.5996$.

A 20% lighter version of the original color is $69.1215, 2.5945, -12.5079$, and $28.8000, 3.1789, -11.4052$ is the 20% darker color. If you saturate the color by 10%, you get $41.9191, 6.7900, -21.0908$, and if you desaturate by 10%, it is $53.3055, -0.1235, -4.1474$.

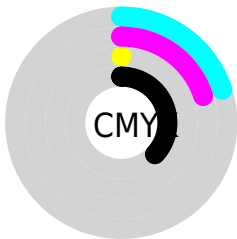
Distribution



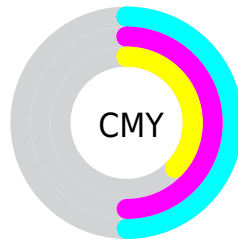
- Red (50%)
- Green (50%)
- Blue (63%)



- Red (50%)
- Yellow (50%)
- Blue (63%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (37%)



- Cyan (50%)
- Magenta (50%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5033, 3.1687, -12.1830 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 47.5033, 3.1687, -12.1830 by changing the saturation by 10% instead.

■ 47.5033, 3.1687,
-12.1830

■ 47.5033, 3.1687,
-12.1830

162.9389, -0.2086,
-11.7760

■ 37.7807, 3.2879,
-11.9293

■ 69.0512, 2.7420,
-12.4818

■ 28.8294, 3.3342,
-11.6044

■ 80.7903, 2.4485,
-12.5372

■ 20.7239, 3.2936,
-11.2113

■ 93.1282, 2.1073,
-12.5350

■ 13.5639, 3.1457,
-10.7765

106.0372, 1.7220,
-12.4790

■ 7.1540, 3.8936,
-11.4117

119.4931, 1.2955,
-12.3723

0.0000, NaN, -NF

0.0000, NaN, NaN

133.4743, 0.8302,

-12.2179

0.0000, NaN, NaN

147.9620, 0.3282,
-12.0184

0.0000, NaN, NaN

■ 47.5033, 3.1687,
-12.1830

■ 47.5033, 3.1687,
-12.1830

■ 41.9191, 6.7900,
-21.0908

■ 53.3055, -0.1235,
-4.1474

■ 36.5944, 10.8464,
-31.1455

■ 59.2909, -3.1638,
3.2218

■ 31.5937, 15.4620,
-42.6748

■ 65.4367, -6.0128,
10.0825

■ 27.0102, 20.7570,
-55.9978

■ 71.7248, -8.7152,
16.5517

■ 22.9802, 26.7521,
-71.1789

■ 78.1410, -11.3045,
22.7174

■ 19.6941, 33.1287,
-87.4099

■ 84.6740, -13.8060,
28.6462

■ 17.3754, 38.8785,
-102.0991

■ 91.3145, -16.2392,
34.3890

■ 15.9319, 43.2117,
-113.1949

■ 97.6310, -18.4730,
39.6391

■ 15.9318, 43.2120,
-113.1957

Harmonies

Analogous

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



47.5043, -4.4632, -13.3965



47.5033, 3.1687, -12.1830



47.5043, 9.6267, -6.7270

Triad

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



47.5043, 3.1679, -12.1820



47.5043, 6.7356, 12.3490



47.5043, -16.1974, 4.3958

Complementary

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



47.5033, 3.1687, -12.1830



58.4583, -7.7531, 15.1728

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.



47.5043, -13.5884, 10.3269



47.5033, 3.1687, -12.1830



47.5043, -0.5802, 14.4242

Square

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



47.5043, 3.1679, -12.1820



47.5043, 11.7753, 7.5898



47.5043, -7.9853, 13.7470



47.5043, -15.3333, -3.0298

Rectangle

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



47.5033, 3.1687, -12.1830



47.5043, 12.2401, -1.8267



47.5043, -7.9853, 13.7470



47.5043, -15.7035, 6.6118

Sweetspot

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



47.5043, 3.1679, -12.1820



74.9327, -1.7926, -1.6387



56.7897, -12.0898, 0.3144



34.8670, -0.7238, -1.0481



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



47.5043, 3.1679, -12.1820



60.6126, 6.3846, -21.6079



48.8450, 7.6120, -10.1386



25.3679, -0.1713, -1.6823



14.0614, 38.1384, -99.9055



1.8806, 5.0984, -13.3566

Inverse Universe

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



49.4682, 7.6571, 6.1381



63.9043, 13.7441, 9.2203



57.1647, -12.4113, 13.8254



25.7801, 0.8118, 2.1337



24.1284, 41.3207, 15.5908



3.2264, 5.5254, 2.0845

Previews

White Background



This preview shows how the HunterLab color 47.5033, 3.1687, -12.1830 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 47.5033, 3.1687, -12.1830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

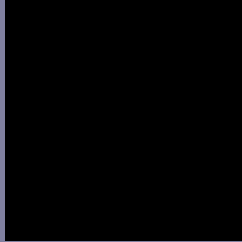
Any Text WCAG AA ✓ Pass

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 47.5033, 3.1687, -12.1830 Background



This preview shows how black text looks on a background with the HunterLab color 47.5033, 3.1687, -12.1830.



This preview shows how white text looks on a background with the HunterLab color 47.5033, 3.1687, -12.1830.

-12.1830.

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

47.5033, 3.1687, -12.1830

Protanopia

47.4180, 1.5353, -12.9146

Deuteranopia

47.5033, 3.1687, -12.1830



Tritanopia

47.4822, -2.4333, -2.7395

Trichromacy



Original Color

47.5033, 3.1687, -12.1830

Protanomaly

47.5749, 2.0667, -12.6696

Deuteranomaly

47.5033, 3.1687, -12.1830

Tritanomaly

47.5087, -0.4381, -6.2178

Monochromacy



Original Color

47.5033, 3.1687, -12.1830

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9697, -0.7473, -2.0848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5033, 3.1687, -12.1830 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(128, 128, 160)` looks like.

```
.text, #text, p{  
    color:rgb(128, 128, 160)  
}
```

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(128, 128, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 128, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5033, 3.1687, -12.1830 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(128, 128, 160) }
```


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

```
.border{ border-color:rgb(128, 128, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 128, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 128, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 128, 160);  
box-shadow:4px 4px 4px 4px rgb(128, 128,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5033, 3.1687, -12.1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 128, 160) }
```

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

```
.background{ background-color: rgb(128,  
128, 160) }
```

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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