

Converting Colors

HunterLab(44.6450, -17.0317,
7.0441)

Have a look what the booklet for
HunterLab(44.6450, -17.0317,
7.0441) contains.

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Color

**HunterLab(44.7433,
-17.1163, 6.9580)**

Conversions

Conversions Part 1

Format	Color
Hex	588570
RGB	88, 133, 112
RGB Percent	35%, 52%, 44%
CMY	0.6549, 0.4784, 0.5608
CMYK	0.34, 0.00, 0.16, 0.48
HSL	152°, 20%, 43%
HSV	152°, 34%, 52%
XYZ	15.3367, 20.0196, 18.3851
YIQ	117.1510, -20.0790, -16.0710

Conversions

Conversions Part 2

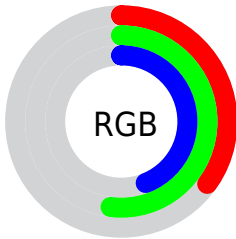
Format	Color
R_{YB}	88, 117, 133
Decimal	5801328
CIE _{Lab}	51.86, -20.29, 6.46
CIE _{LCh}	52, 21.293, 162.348
Yxy	20.0205, 0.2854, 0.3725
Android (android.graphics.Color)	4283991408 (0xFF588570)
YUV	117.1510, -2.5394, -25.5654
Hunter-Lab	44.7433, -17.1163, 6.9580

Details

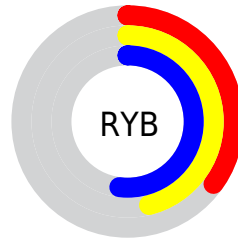
The HunterLab color **44.7433, -17.1163, 6.9580** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **36.1533, 15.3514, -1.1821**, and the grayscale version is **42.2510, -2.2544, 2.2956**.

A 20% lighter version of the original color is **65.7929, -20.4324, 8.5331**, and **26.4349, -13.4753, 5.1741** is the 20% darker color. If you saturate the color by 10%, you get **43.9272, -20.5639, 8.3789**, and if you desaturate by 10%, it is **45.6869, -13.2553, 5.5930**.

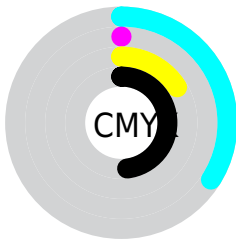
Distribution



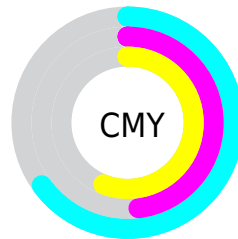
- Red (35%)
- Green (52%)
- Blue (44%)



- Red (35%)
- Yellow (46%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.7433, -17.1163, 6.9580 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 44.7433, -17.1163, 6.9580 by changing the saturation by 10% instead.

■ 44.7433, -17.1163,
6.9580

■ 44.7433, -17.1163,
6.9580

158.7532,
-31.8625, 15.7633

■ 35.2277, -15.3143,
6.0536

■ 65.9177, -20.5503,
8.8007

■ 26.5019, -13.4204,
5.1525

■ 77.4860, -22.2116,
9.7434

■ 18.6462, -11.3894,
4.2452

■ 89.6614, -23.8489,
10.7025

■ 11.7704, -9.1841,
3.3114

■ 102.4152,
-25.4690, 11.6788

■ 4.5382, -7.9418,
3.1767

■ 115.7222,
-27.0769, 12.6728

0.0000, NaN, NaN

129.5603,

0.0000, NaN, NaN

-28.6765, 13.6848

0.0000, NaN, NaN

143.9098,
-30.2709, 14.7149

0.0000, NaN, NaN

■ 44.7433, -17.1163,
6.9580

■ 44.7433, -17.1163,
6.9580

■ 43.9272, -20.5639,
8.3789

■ 45.6869, -13.2553,
5.5930

■ 43.2352, -23.5694,
9.8384

■ 46.7541, -9.0122,
4.2954

■ 42.6658, -26.1168,
11.3194

■ 47.9436, -4.4258,
3.0763

■ 42.2144, -28.2015,
12.8025

■ 49.2519, 0.4642,
1.9436

■ 41.8740, -29.8341,
14.2676

■ 50.6750, 5.6179,
0.9026

■ 41.6334, -31.0463,
15.6928

■ 52.2080, 10.9970,
-0.0439

■ 41.5089, -31.6887,
16.5244

■ 53.8459, 16.5659,
-0.8950

■ 55.5834, 22.2924,
-1.6516

■ 57.4151, 28.1479,
-2.3158

Harmonies

Analogous

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



44.7442, -13.0188, 12.5935



44.7433, -17.1163, 6.9580



44.7442, -17.4602, -1.0700

Triad

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



44.7442, -17.1170, 6.9585



44.7442, 1.2110, -15.8710



44.7442, 10.5335, 11.8099

Complementary

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



44.7433, -17.1163, 6.9580



36.1533, 15.3514, -1.1821

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.



44.7442, 14.9837, 5.6786



44.7433, -17.1163, 6.9580



44.7442, 9.3344, -10.8577

Square

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



44.7442, -17.1170, 6.9585



44.7442, -7.3067, -15.3491



44.7442, 14.5290, -2.6152



44.7442, 2.7489, 15.0079

Rectangle

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



44.7433, -17.1163, 6.9580



44.7442, -15.5516, -6.8510



44.7442, 14.5290, -2.6152



44.7442, 12.4946, 10.0787

Sweetspot

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



44.7442, -17.1170, 6.9585



63.1209, -9.8960, 5.1467



45.5846, -14.9704, 15.8182



29.8721, -5.0393, 2.5363



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.7442, -17.1170, 6.9585



58.9775, -26.6849, 10.8461



45.0993, -13.4436, -1.6193



22.8980, -3.3365, 1.7964



40.5126, -30.9140, 16.0974



2.4153, -1.6306, 0.5011

Inverse Universe

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



36.1533, 15.3514, -1.1821



45.0065, 26.3839, -2.2378



35.7698, 12.1891, 6.9508



21.7306, 1.0406, 0.6719



22.5464, 40.0911, 3.0988



1.3807, 2.5534, -0.5720

Previews

White Background



This preview shows how the HunterLab color 44.7433, -17.1163, 6.9580 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 44.7433, -17.1163, 6.9580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

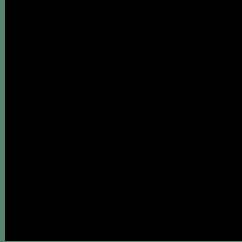
Any Text WCAG AA ✓ Pass

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 44.7433, -17.1163, 6.9580 Background



This preview shows how black text looks on a background with the HunterLab color 44.7433, -17.1163, 6.9580.



This preview shows how white text looks on a background with the HunterLab color 44.7433,

-17.1163, 6.9580.

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

44.7433, -17.1163, 6.9580

Protanopia

44.6033, -2.8591, 8.9442

Deuteranopia

44.5362, 2.9128, 5.9011



Tritanopia

44.6919, -9.5139, -5.5428

Trichromacy



Original Color

44.7433, -17.1163, 6.9580

Protanomaly

44.5649, -8.7387, 8.0592

Deuteranomaly

44.2982, -5.0283, 5.9010

Tritanomaly

44.5559, -12.1688, -0.8608

Monochromacy



Original Color

44.7433, -17.1163, 6.9580

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.9743, -8.2427, 3.9586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.7433, -17.1163, 6.9580 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(88, 133, 112)` looks like.

```
.text, #text, p{  
    color:rgb(88, 133, 112)  
}
```

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(88, 133, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 133, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 44.7433, -17.1163, 6.9580 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(88, 133, 112) }
```


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

```
.border{ border-color:rgb(88, 133, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 133, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 133, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 133, 112);  
box-shadow:4px 4px 4px 4px rgb(88, 133,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.7433, -17.1163, 6.9580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 133, 112) }
```

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

```
.background{ background-color: rgb(88, 133,  
112) }
```

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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