

Converting Colors

HunterLab(33.8769, 13.8819,
-17.2036)

Have a look what the booklet for
HunterLab(33.8769, 13.8819,
-17.2036) contains.

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Color

**HunterLab(33.8791, 13.6507,
-17.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5584
RGB	110, 85, 132
RGB Percent	43%, 33%, 52%
CMY	0.5686, 0.6667, 0.4824
CMYK	0.17, 0.36, 0.00, 0.48
HSL	272°, 22%, 43%
HSV	272°, 36%, 52%
XYZ	13.8438, 11.4779, 23.3156
YIQ	97.8330, -0.1870, 19.9170

Conversions

Conversions Part 2

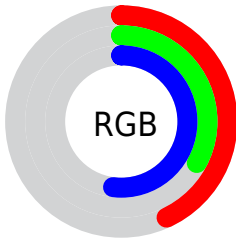
Format	Color
R_{YB}	110, 85, 132
Decimal	7230852
CIE _{Lab}	40.37, 20.08, -22.46
CIE _{LCh}	40, 30.124, 311.803
Yxy	11.4784, 0.2846, 0.2360
Android (android.graphics.Color)	4285420932 (0xFF6E5584)
YUV	97.8330, 16.8443, 10.6705
Hunter-Lab	33.8791, 13.6507, -17.0880

Details

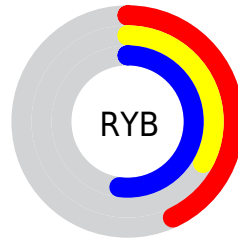
The HunterLab color $[33.8791, 13.6507, -17.0880]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[45.0383, -15.5838, 16.1650]$, and the grayscale version is $[34.8255, -1.8582, 1.8921]$.

A 20% lighter version of the original color is $[53.3967, 14.6024, -17.8062]$, and $[17.4709, 12.0611, -16.1135]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.3441, 18.4169, -23.6338]$, and if you desaturate by 10%, it is $[37.6359, 8.9691, -11.0419]$.

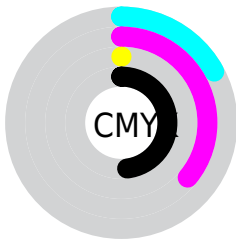
Distribution



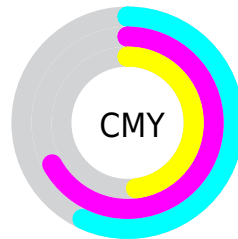
- Red (43%)
- Green (33%)
- Blue (52%)



- Red (43%)
- Yellow (33%)
- Blue (52%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (48%)



- Cyan (57%)
- Magenta (67%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.8791, 13.6507, -17.0880 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 33.8791, 13.6507, -17.0880 by changing the saturation by 10% instead.

■ 33.8791, 13.6507,
-17.0880

■ 33.8791, 13.6507,
-17.0880

■ 141.7466, 16.1289,
-18.9493

■ 25.2776, 12.9158,
-16.5962

■ 53.4242, 14.7646,
-17.9166

■ 17.5596, 12.0368,
-16.1016

■ 64.2531, 15.1748,
-18.2384

■ 10.8417, 10.9905,
-15.7419

■ 75.7283, 15.5017,
-18.4978

■ 2.0370, 42.8447,
-50.1656

■ 87.8155, 15.7534,
-18.6972

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.4851, 15.9369,
-18.8393

0.0000, NaN, NaN

113.7114, 16.0576,

0.0000, NaN, NaN

-18.9268

0.0000, NaN, NaN

127.4719, 16.1203,
-18.9626

■ 33.8791, 13.6507,
-17.0880

■ 33.8791, 13.6507,
-17.0880

■ 30.3441, 18.4169,
-23.6338

■ 37.6359, 8.9691,
-11.0419

■ 27.0741, 23.2129,
-30.7165

■ 41.5772, 4.3901,
-5.4334

■ 24.1276, 27.9044,
-38.2880

■ 45.6768, -0.0906,
-0.1917

■ 21.5746, 32.2330,
-46.1333

■ 49.9136, -4.4847,
4.7473

■ 19.4902, 35.7825,
-53.7716

■ 54.2711, -8.8062,
9.4387

■ 17.9042, 38.1581,
-60.5897

■ 58.7361, -13.0689,
13.9283

■ 17.2511, 39.1998,
-63.7109

■ 63.2981, -17.2853,
18.2537

■ 67.9482, -21.4663,
22.4453

■ 72.6793, -25.6209,
26.5278

Harmonies

Analogous

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



33.8798, 2.6749, -24.7114



33.8791, 13.6507, -17.0880



33.8798, 20.9845, -5.1410

Triad

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



33.8798, 13.6500, -17.0871



33.8798, 5.1282, 16.0333



33.8798, -20.2986, -2.5847

Complementary

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



33.8791, 13.6507, -17.0880



45.0383, -15.5838, 16.1650

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.



33.8798, -19.8201, 7.6000



33.8791, 13.6507, -17.0880



33.8798, -6.0723, 16.3218

Square

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



33.8798, 13.6500, -17.0871



33.8798, 15.6443, 12.7919



33.8798, -14.9141, 13.7709



33.8798, -16.3180, -14.7043

Rectangle

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



33.8791, 13.6507, -17.0880



33.8798, 22.3144, 2.4777



33.8798, -14.9141, 13.7709



33.8798, -20.6383, 1.1982

Sweetspot

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



33.8798, 13.6500, -17.0871



57.5294, 3.2191, -4.1243



37.7665, -3.4935, -11.0606



27.4625, 1.8792, -2.3732



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.



33.8798, 13.6500, -17.0871



41.0222, 23.3971, -29.8897



36.1214, 20.1831, -12.7612



21.5810, 0.7218, -0.9774



16.9844, 38.5832, -62.6439



1.1975, 2.5174, -2.8434

Inverse Universe

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



35.3051, 16.1703, -1.3225



43.4988, 27.3754, -2.3605



43.7064, -20.6613, 14.6881



21.7309, 1.0418, 0.6686



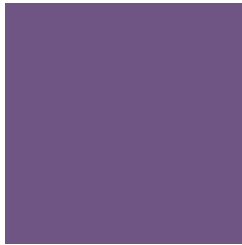
22.5507, 40.1068, 3.0369



1.3810, 2.5544, -0.5759

Previews

White Background



This preview shows how the HunterLab color 33.8791, 13.6507, -17.0880 looks on a white 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

Black Background



This preview shows how the HunterLab color 33.8791, 13.6507, -17.0880 looks on a black 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

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

HunterLab 33.8791, 13.6507, -17.0880 Background



This preview shows how black text looks on a background with the HunterLab color 33.8791, 13.6507, -17.0880.



This preview shows how white text looks on a background with the HunterLab color 33.8791, 13.6507, -17.0880.

-17.0880.

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

33.8791, 13.6507, -17.0880

Protanopia

34.0864, 3.4837, -21.4220

Deuteranopia

33.9829, 2.3968, -15.8644



Tritanopia

33.9977, 3.0096, 0.4157

Trichromacy



Original Color

33.8791, 13.6507, -17.0880

Protanomaly

33.9633, 6.7786, -19.6153

Deuteranomaly

33.9125, 6.2050, -16.5360

Tritanomaly

33.7909, 6.9235, -5.4445

Monochromacy



Original Color

33.8791, 13.6507, -17.0880

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.3209, 3.4326, -4.2756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.8791, 13.6507, -17.0880 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(110, 85, 132)` looks like.

```
.text, #text, p{  
    color:rgb(110, 85, 132)  
}
```

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(110, 85, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 85, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 33.8791, 13.6507, -17.0880 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(110, 85, 132) }
```


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

```
.border{ border-color:rgb(110, 85, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 85, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 85, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 85, 132);  
box-shadow:4px 4px 4px 4px rgb(110, 85,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.8791, 13.6507, -17.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 85, 132) }
```

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

```
.background{ background-color: rgb(110, 85,  
132) }
```

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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