

Converting Colors

HunterLab(52.7121, 7.5604,
-33.4606)

Have a look what the booklet for
HunterLab(52.7121, 7.5604,
-33.4606) contains.

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Color

**HunterLab(52.7734, 7.5711,
-33.6695)**

Conversions

Conversions Part 1

Format	Color
Hex	808CCF
RGB	128, 140, 207
RGB Percent	50%, 55%, 81%
CMY	0.4980, 0.4510, 0.1882
CMYK	0.38, 0.32, 0.00, 0.19
HSL	231°, 45%, 66%
HSV	231°, 38%, 81%
XYZ	29.5426, 27.8503, 62.8500
YIQ	144.0500, -28.6590, 18.2930

Conversions

Conversions Part 2

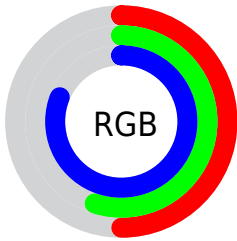
Format	Color
RYB	128, 138, 207
Decimal	8424655
CIELab	59.75, 12.17, -35.91
CIELCh	60, 37.921, 288.720
Yxy	27.8514, 0.2457, 0.2316
Android (android.graphics.Color)	4286614735 (0xFF808CCF)
YUV	144.0500, 31.0343, -14.0759
Hunter-Lab	52.7734, 7.5711, -33.6695

Details

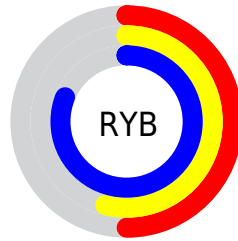
The HunterLab color $52.7734, 7.5711, -33.6695$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.3860, -8.8897, 28.5641$, and the grayscale version is $52.7192, -2.8130, 2.8643$.

A 20% lighter version of the original color is $74.4495, 5.5337, -29.3714$, and $33.2794, 7.3337, -32.2883$ is the 20% darker color. If you saturate the color by 10%, you get $46.5603, 11.9744, -46.2715$, and if you desaturate by 10%, it is $59.3043, 3.8352, -22.4075$.

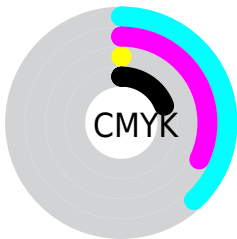
Distribution



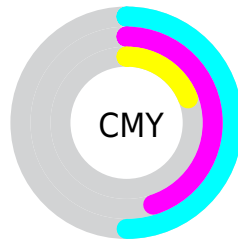
- Red (50%)
- Green (55%)
- Blue (81%)



- Red (50%)
- Yellow (54%)
- Blue (81%)



- Cyan (38%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7734, 7.5711, -33.6695 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 52.7734, 7.5711, -33.6695 by changing the saturation by 10% instead.

■ 52.7734, 7.5711,
-33.6695

■ 52.7734, 7.5711,
-33.6695

170.8087, 5.9401,
-37.7181

■ 42.6774, 7.4544,
-33.0317

■ 74.9980, 7.5855,
-34.8873

■ 33.3219, 7.2516,
-32.4269

■ 87.0482, 7.4985,
-35.4383

■ 24.7719, 6.9477,
-31.9463

■ 99.6823, 7.3561,
-35.9417

■ 17.1121, 6.5216,
-31.8099

112.8748, 7.1624,
-36.3956

■ 10.4613, 5.9422,
-32.6448

126.6027, 6.9212,
-36.7995

0.0000, INF, -NF

0.0000, NaN, -NF

140.8461, 6.6353,

-37.1539

0.0000, NaN, -NF

155.5868, 6.3076,
-37.4597

0.0000, NaN, NaN

■ 52.7734, 7.5711,
-33.6695

■ 52.7734, 7.5711,
-33.6695

■ 46.5603, 11.9744,
-46.2715

■ 59.3043, 3.8352,
-22.4075

■ 40.7346, 17.2161,
-60.5202

■ 66.0978, 0.6243,
-12.2118

■ 35.3986, 23.4643,
-76.6507

■ 73.1162, -2.1746,
-2.8533

■ 30.6924, 30.7919,
-94.5833

■ 80.3305, -4.6480,
5.8478

■ 26.7981, 38.9580,
-113.4117

■ 87.7182, -6.8622,
14.0309

■ 23.9001, 47.0621,
-130.8923

■ 95.2618, -8.8679,
21.8037

■ 23.4696, 48.4015,
-133.8200

■ 98.6332, -12.8761,
25.0668

Harmonies

Analogous

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



52.7744, -8.7828, -35.3008



52.7734, 7.5711, -33.6695



52.7744, 22.7292, -20.6940

Triad

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



52.7744, 7.5708, -33.6682



52.7744, 19.3784, 20.6612



52.7744, -30.0588, 8.3536

Complementary

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



52.7734, 7.5711, -33.6695



73.3860, -8.8897, 28.5641

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.



52.7744, -24.2749, 18.9395



52.7734, 7.5711, -33.6695



52.7744, 3.4225, 24.4744

Square

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



52.7744, 7.5708, -33.6682



52.7744, 30.0941, 11.5367



52.7744, -12.4620, 23.9575



52.7744, -29.2325, -7.5663

Rectangle

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



52.7734, 7.5711, -33.6695



52.7744, 29.5079, -9.0715



52.7744, -12.4620, 23.9575



52.7744, -28.8542, 12.5473

Sweetspot

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



52.7744, 7.5708, -33.6682



89.8958, -1.7480, -7.0350



72.8718, -27.2561, 2.9791



41.0235, -0.5879, -3.9984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7744, 7.5708, -33.6682



60.1771, 14.1978, -55.8837



51.8144, 20.8482, -35.2561



34.2103, -0.8732, -1.8877



18.8625, 37.5453, -104.6259



5.4151, 5.8193, -19.3306

Inverse Universe

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



55.3157, 26.4203, 7.9533



64.6026, 42.3541, 11.8798



74.8120, -23.1035, 29.5085



34.4051, 1.4314, 2.2864



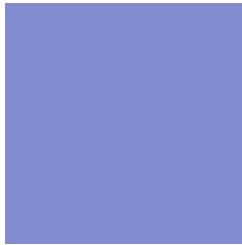
29.0352, 49.9739, 16.8225



6.9347, 12.0717, 2.9629

Previews

White Background



This preview shows how the HunterLab color 52.7734, 7.5711, -33.6695 looks on a white background.

Color Contrast Check

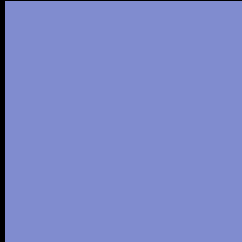
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.7734, 7.5711, -33.6695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

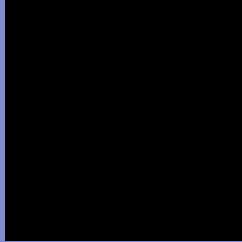
Any Text WCAG AA ✓ Pass

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 52.7734, 7.5711, -33.6695 Background



This preview shows how black text looks on a background with the HunterLab color 52.7734, 7.5711, -33.6695.



This preview shows how white text looks on a background with the HunterLab color 52.7734, 7.5711, -33.6695.

-33.6695.

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

52.7734, 7.5711, -33.6695

Protanopia

52.6701, 5.8923, -34.6165

Deuteranopia

52.6537, 4.2063, -33.2334



Tritanopia

52.7731, -9.4279, -5.5285

Trichromacy



Original Color

52.7734, 7.5711, -33.6695

Protanomaly

52.8099, 6.3550, -34.3444

Deuteranomaly

52.5771, 5.3980, -33.3556

Tritanomaly

52.7608, -3.6921, -14.8854

Monochromacy



Original Color

52.7734, 7.5711, -33.6695

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7619, -0.0461, -8.5717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7734, 7.5711, -33.6695 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, 140, 207)` looks like.

```
.text, #text, p{  
    color:rgb(128, 140, 207)  
}
```

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, 140, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 140, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7734, 7.5711, -33.6695 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, 140, 207) }
```


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

```
.border{ border-color:rgb(128, 140, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 140, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 140, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 140, 207);  
box-shadow:4px 4px 4px 4px rgb(128, 140,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7734, 7.5711, -33.6695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 140, 207) }
```

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

```
.background{ background-color: rgb(128,  
140, 207) }
```

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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