

Converting Colors

HunterLab(52.8499, 3.4272,
-32.5277)

Have a look what the booklet for
HunterLab(52.8499, 3.4272,
-32.5277) contains.

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Color

**HunterLab(52.8703, 3.4763,
-32.8434)**

Conversions

Conversions Part 1

Format	Color
Hex	768FCE
RGB	118, 143, 206
RGB Percent	46%, 56%, 81%
CMY	0.5372, 0.4392, 0.1922
CMYK	0.43, 0.31, 0.00, 0.19
HSL	223°, 47%, 64%
HSV	223°, 43%, 81%
XYZ	28.4342, 27.9527, 62.2892
YIQ	142.7070, -35.1230, 14.2930

Conversions

Conversions Part 2

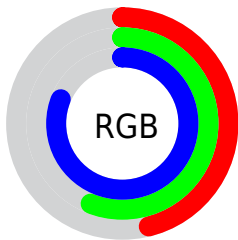
Format	Color
RYB	118, 137, 206
Decimal	7770062
CIELab	59.85, 7.48, -35.26
CIElCh	60, 36.043, 281.980
Yxy	27.9537, 0.2396, 0.2355
Android (android.graphics.Color)	4285960142 (0xFF768FCE)
YUV	142.7070, 31.2034, -21.6680
Hunter-Lab	52.8703, 3.4763, -32.8434

Details

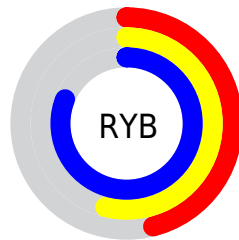
The HunterLab color $52.8703, 3.4763, -32.8434$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $68.9048, -3.3661, 27.6509$, and the grayscale version is $52.1825, -2.7843, 2.8352$.

A 20% lighter version of the original color is $74.8577, 0.7436, -28.7928$, and $33.3962, 3.6359, -31.3368$ is the 20% darker color. If you saturate the color by 10%, you get $47.4602, 6.7058, -43.5858$, and if you desaturate by 10%, it is $58.5490, 0.9109, -23.0385$.

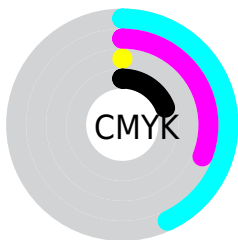
Distribution



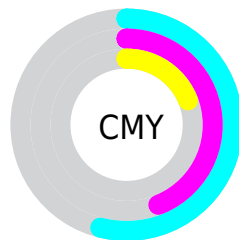
- Red (46%)
- Green (56%)
- Blue (81%)



- Red (46%)
- Yellow (54%)
- Blue (81%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (19%)



- Cyan (54%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8703, 3.4763, -32.8434 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 52.8703, 3.4763, -32.8434 by changing the saturation by 10% instead.

■ 52.8703, 3.4763,
-32.8434

■ 52.8703, 3.4763,
-32.8434

170.9520, 0.0709,
-36.7591

■ 42.7677, 3.6061,
-32.2112

■ 75.1070, 3.0371,
-34.0390

■ 33.4050, 3.6659,
-31.6047

■ 87.1626, 2.7392,
-34.5759

■ 24.8472, 3.6442,
-31.1091

■ 99.8021, 2.3946,
-35.0643

■ 17.1787, 3.5243,
-30.9307

112.9996, 2.0067,
-35.5024

■ 10.5178, 3.2799,
-31.6574

126.7324, 1.5782,
-35.8901

0.0000, INF, -NF

0.0000, NaN, -NF

140.9804, 1.1114,

-36.2280

0.0000, NaN, -NF

155.7257, 0.6084,
-36.5173

0.0000, NaN, NaN

■ 52.8703, 3.4763,
-32.8434

■ 52.8703, 3.4763,
-32.8434

■ 47.4602, 6.7058,
-43.5858

■ 58.5490, 0.9109,
-23.0385

■ 42.3668, 10.7424,
-55.4234

■ 64.4540, -1.1127,
-14.0179

■ 37.6575, 15.7330,
-68.4572

■ 70.5559, -2.6945,
-5.6402

■ 33.4163, 21.7836,
-82.6332

■ 76.8308, -3.9144,
2.2126

■ 29.7430, 28.8609,
-97.5683

■ 83.2598, -4.8355,
9.6375

■ 27.4503, 34.4165,
-108.6059

■ 89.8277, -5.5078,
16.7132

■ 95.7981, -8.5047,
22.7417

■ 98.6085, -13.0135,
25.4245

Harmonies

Analogous

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



52.8713, -11.6923, -31.6088



52.8703, 3.4763, -32.8434



52.8713, 18.5193, -22.6942

Triad

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



52.8713, 3.4762, -32.8422



52.8713, 21.0876, 18.4887



52.8713, -28.1821, 10.8853

Complementary

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



52.8703, 3.4763, -32.8434



68.9048, -3.3661, 27.6509

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.



52.8713, -21.2405, 19.8529



52.8703, 3.4763, -32.8434



52.8713, 6.6705, 23.2962

Square

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



52.8713, 3.4762, -32.8422



52.8713, 29.4403, 8.4072



52.8713, -8.8421, 23.7111



52.8713, -28.8283, -3.3216

Rectangle

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



52.8703, 3.4763, -32.8434



52.8713, 25.9981, -12.1713



52.8713, -8.8421, 23.7111



52.8713, -26.5480, 14.4937

Sweetspot

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



52.8713, 3.4762, -32.8422



89.4581, -3.3507, -7.6380



71.6058, -31.2289, 7.9990



40.5762, -1.3599, -4.6102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8713, 3.4762, -32.8422



61.1391, 8.0436, -53.9320



47.5554, 20.7828, -43.1346



33.6963, -1.4556, -1.3801



21.8723, 26.0322, -83.5346



6.1469, 2.9506, -14.0525

Inverse Universe

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



52.9745, 31.5999, 4.1101



62.0641, 49.8000, 6.5076



74.9623, -21.2209, 32.2627



33.5637, 1.5787, 1.7116



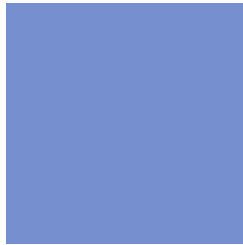
28.7853, 50.0111, 13.0547



6.6385, 11.7279, 1.5043

Previews

White Background



This preview shows how the HunterLab color 52.8703, 3.4763, -32.8434 looks on a white background.

Color Contrast Check

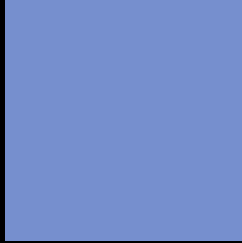
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8703, 3.4763, -32.8434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

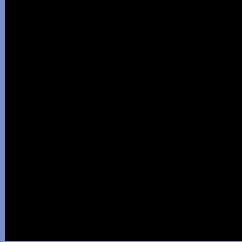
Any Text WCAG AA ✓ Pass

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 52.8703, 3.4763, -32.8434 Background



This preview shows how black text looks on a background with the HunterLab color 52.8703, 3.4763, -32.8434.



This preview shows how white text looks on a background with the HunterLab color 52.8703, 3.4763, -32.8434.

-32.8434.

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

52.8703, 3.4763, -32.8434

Protanopia

52.9517, 5.1089, -31.9531

Deuteranopia

53.0040, 3.9247, -32.5881



Tritanopia

52.8236, -12.2169, -6.5562

Trichromacy



Original Color

52.8703, 3.4763, -32.8434

Protanomaly

52.8123, 4.6440, -32.2179

Deuteranomaly

52.9368, 3.6996, -32.7162

Tritanomaly

52.7390, -6.7234, -15.5656

Monochromacy



Original Color

52.8703, 3.4763, -32.8434

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.4084, -1.3316, -8.5430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8703, 3.4763, -32.8434 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(118, 143, 206)` looks like.

```
.text, #text, p{  
    color:rgb(118, 143, 206)  
}
```

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(118, 143, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 143, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8703, 3.4763, -32.8434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

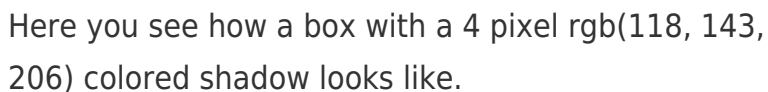
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 143, 206) }
```


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

```
.border{ border-color:rgb(118, 143, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 143, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 143, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 143, 206); box-shadow:4px 4px 4px 4px rgb(118, 143, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8703, 3.4763, -32.8434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 143, 206) }
```

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

```
.background{ background-color: rgb(118,  
143, 206) }
```

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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