

Converting Colors

HunterLab(50.8472, 3.5726,
-26.7332)

Have a look what the booklet for
HunterLab(50.8472, 3.5726,
-26.7332) contains.

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Color

**HunterLab(50.7563, 3.8275,
-26.9109)**

Conversions

Conversions Part 1

Format	Color
Hex	7989C0
RGB	121, 137, 192
RGB Percent	47%, 54%, 75%
CMY	0.5255, 0.4627, 0.2471
CMYK	0.37, 0.29, 0.00, 0.25
HSL	226°, 36%, 61%
HSV	226°, 37%, 75%
XYZ	26.3452, 25.7620, 53.4532
YIQ	138.4860, -27.1910, 13.7130

Conversions

Conversions Part 2

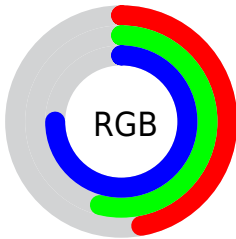
Format	Color
RYB	121, 134, 192
Decimal	7965120
CIELab	57.81, 7.86, -30.51
CIELCh	58, 31.508, 284.438
Yxy	25.7630, 0.2496, 0.2441
Android (android.graphics.Color)	4286155200 (0xFF7989C0)
YUV	138.4860, 26.3824, -15.3352
Hunter-Lab	50.7563, 3.8275, -26.9109

Details

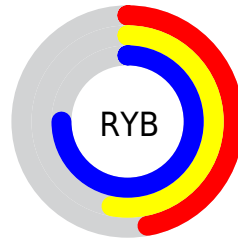
The HunterLab color $50.7563, 3.8275, -26.9109$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.0593, -5.5860, 24.3713$, and the grayscale version is $50.5140, -2.6953, 2.7445$.

A 20% lighter version of the original color is $72.6501, 3.5528, -28.3124$, and $31.4906, 4.1251, -25.7945$ is the 20% darker color. If you saturate the color by 10%, you get $45.3540, 7.0077, -37.1234$, and if you desaturate by 10%, it is $56.4049, 1.2051, -17.6430$.

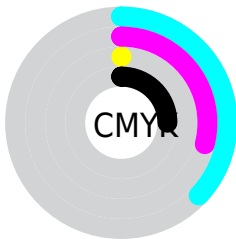
Distribution



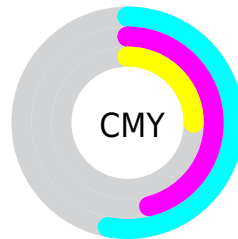
- Red (47%)
- Green (54%)
- Blue (75%)



- Red (47%)
- Yellow (53%)
- Blue (75%)



- Cyan (37%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (53%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7563, 3.8275, -26.9109 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 50.7563, 3.8275, -26.9109 by changing the saturation by 10% instead.

■ 50.7563, 3.8275,
-26.9109

■ 50.7563, 3.8275,
-26.9109

■ 167.8144, 0.6465,
-29.9081

■ 40.8000, 3.9233,
-26.3340

■ 72.7271, 3.4481,
-27.9410

■ 31.5954, 3.9460,
-25.7491

■ 84.6605, 3.1773,
-28.3798

■ 23.2110, 3.8824,
-25.2182

■ 97.1833, 2.8584,
-28.7645

■ 15.7365, 3.7141,
-24.9023

■ 110.2691, 2.4948,
-29.0952

■ 9.2993, 3.4143,
-25.2992

■ 123.8947, 2.0895,
-29.3733

0.0000, NaN, -NF

138.0394, 1.6450,

0.0000, NaN, -NF

-29.6003

0.0000, NaN, NaN

152.6848, 1.1634,
-29.7780

0.0000, NaN, NaN

■ 50.7563, 3.8275,
-26.9109

■ 50.7563, 3.8275,
-26.9109

■ 45.3540, 7.0077,
-37.1234

■ 56.4049, 1.2051,
-17.6430

■ 40.2438, 10.8812,
-48.4830

■ 62.2604, -0.9692,
-9.1427

■ 35.4917, 15.5959,
-61.1659

■ 68.2962, -2.7837,
-1.2582

■ 31.1850, 21.2769,
-75.2251

■ 74.4908, -4.3070,
6.1324

■ 27.4360, 27.9315,
-90.3749

■ 80.8271, -5.5924,
13.1259

■ 24.3676, 35.2571,
-105.7080

■ 87.2916, -6.6817,
19.7993

■ 23.5650, 37.4495,
-110.2969

■ 93.8323, -7.7510,
26.1721

■ 98.2781, -14.8525,
30.2127

Harmonies

Analogous

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



50.7573, -9.3941, -26.7201



50.7563, 3.8275, -26.9109



50.7573, 16.4730, -17.8679

Triad

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



50.7573, 3.8272, -26.9097



50.7573, 16.8790, 17.0200



50.7573, -25.0815, 8.8681

Complementary

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



50.7563, 3.8275, -26.9109



66.0593, -5.5860, 24.3713

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.



50.7573, -19.4108, 17.2496



50.7563, 3.8275, -26.9109



50.7573, 4.3368, 21.0614

Square

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



50.7573, 3.8272, -26.9097



50.7573, 24.5183, 8.4644



50.7573, -8.9341, 21.1329



50.7573, -25.1877, -3.6880

Rectangle

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



50.7563, 3.8275, -26.9109



50.7573, 22.4933, -8.9005



50.7573, -8.9341, 21.1329



50.7573, -23.7912, 12.1825

Sweetspot

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



50.7573, 3.8272, -26.9097



88.4935, -2.7742, -6.0600



66.9903, -25.2629, 4.7430



40.4741, -1.1310, -3.4771



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.7573, 3.8272, -26.9097



62.6712, 8.3849, -46.7208



48.0116, 16.9440, -31.7033



31.7931, -1.1311, -1.4738



19.5830, 29.8927, -89.0067



5.2232, 3.0838, -13.1856

Inverse Universe

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



51.6607, 23.9335, 5.0889



64.6157, 40.3089, 7.9795



69.2619, -19.2817, 26.8557



31.8029, 1.3929, 1.8394



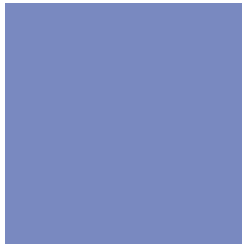
27.6936, 47.8906, 14.2949



5.8497, 10.2976, 1.6105

Previews

White Background



This preview shows how the HunterLab color 50.7563, 3.8275, -26.9109 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 50.7563, 3.8275, -26.9109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

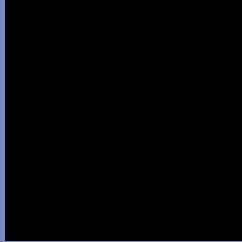
Any Text WCAG AA ✓ Pass

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 50.7563, 3.8275, -26.9109 Background



This preview shows how black text looks on a background with the HunterLab color 50.7563, 3.8275, -26.9109.



This preview shows how white text looks on a background with the HunterLab color 50.7563, 3.8275, -26.9109.

-26.9109.

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

50.7563, 3.8275, -26.9109

Protanopia

50.8278, 4.0668, -26.7807

Deuteranopia

50.7563, 3.8275, -26.9109



Tritanopia

50.7522, -9.4294, -5.1189

Trichromacy



Original Color

50.7563, 3.8275, -26.9109

Protanomaly

50.8278, 4.0668, -26.7807

Deuteranomaly

50.7563, 3.8275, -26.9109

Tritanomaly

50.5190, -4.7994, -12.4320

Monochromacy



Original Color

50.7563, 3.8275, -26.9109

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5481, -0.9688, -6.8115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7563, 3.8275, -26.9109 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(121, 137, 192)` looks like.

```
.text, #text, p{  
    color:rgb(121, 137, 192)  
}
```

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(121, 137, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 137, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7563, 3.8275, -26.9109 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(121, 137, 192) }
```


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

```
.border{ border-color:rgb(121, 137, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 137, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 137, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 137, 192);  
box-shadow:4px 4px 4px 4px rgb(121, 137,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7563, 3.8275, -26.9109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 137, 192) }
```

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

```
.background{ background-color: rgb(121,  
137, 192) }
```

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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