

Converting Colors

HunterLab(52.8750, 0.6606,
-26.7747)

Have a look what the booklet for
HunterLab(52.8750, 0.6606,
-26.7747) contains.

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Color

**HunterLab(52.7535, 0.8084,
-26.8479)**

Conversions

Conversions Part 1

Format	Color
Hex	7690C5
RGB	118, 144, 197
RGB Percent	46%, 56%, 77%
CMY	0.5372, 0.4353, 0.2274
CMYK	0.40, 0.27, 0.00, 0.23
HSL	220°, 41%, 62%
HSV	220°, 40%, 77%
XYZ	27.5226, 27.8293, 56.7444
YIQ	142.2680, -32.5090, 10.9710

Conversions

Conversions Part 2

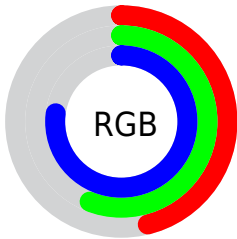
Format	Color
R_{YB}	118, 138, 197
Decimal	7770309
CIE _{Lab}	59.74, 4.35, -30.37
CIE _{LCh}	60, 30.680, 278.151
Y _{xy}	27.8304, 0.2455, 0.2483
Android (android.graphics.Color)	4285960389 (0xFF7690C5)
YUV	142.2680, 26.9829, -21.2830
Hunter-Lab	52.7535, 0.8084, -26.8479

Details

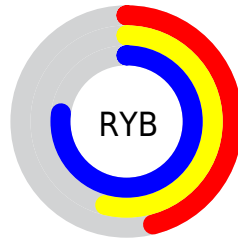
The HunterLab color $52.7535, 0.8084, -26.8479$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.0424, -1.6902, 24.4245$, and the grayscale version is $52.0225, -2.7758, 2.8265$.

A 20% lighter version of the original color is $75.1187, -0.0111, -27.7204$, and $33.3353, 1.3178, -25.6556$ is the 20% darker color. If you saturate the color by 10%, you get $47.7703, 3.2247, -36.0699$, and if you desaturate by 10%, it is $57.9633, -1.0291, -18.3342$.

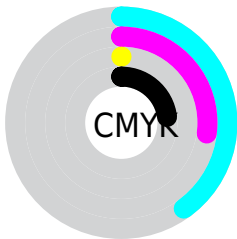
Distribution



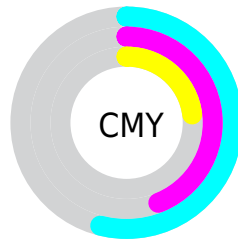
- Red (46%)
- Green (56%)
- Blue (77%)



- Red (46%)
- Yellow (54%)
- Blue (77%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (23%)



- Cyan (54%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.7535, 0.8084, -26.8479 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 52.7535, 0.8084, -26.8479 by changing the saturation by 10% instead.

■ 52.7535, 0.8084,
-26.8479

■ 52.7535, 0.8084,
-26.8479

170.7792, -3.7964,
-29.7252

■ 42.6589, 1.1063,
-26.2789

■ 74.9757, 0.0607,
-27.8531

■ 33.3048, 1.3464,
-25.6937

■ 87.0246, -0.3800,
-28.2780

■ 24.7565, 1.5199,
-25.1439

■ 99.6578, -0.8612,
-28.6485

■ 17.0985, 1.6145,
-24.7603

112.8491, -1.3802,
-28.9653

■ 10.4497, 1.6104,
-24.9277

126.5761, -1.9350,
-29.2296

0.0000, INF, -NF

0.0000, NaN, -NF

140.8185, -2.5236,

-29.4432

0.0000, NaN, NaN

155.5583, -3.1445,
-29.6078

0.0000, NaN, NaN

■ 52.7535, 0.8084,
-26.8479

■ 52.7535, 0.8084,
-26.8479

■ 47.7703, 3.2247,
-36.0699

■ 57.9633, -1.0291,
-18.3342

■ 43.0491, 6.3385,
-46.1148

■ 63.3665, -2.3876,
-10.4213

■ 38.6393, 10.2777,
-57.0662

■ 68.9400, -3.3497,
-3.0079

■ 34.6007, 15.1567,
-68.9302

■ 74.6646, -3.9822,
3.9917

■ 31.0036, 21.0237,
-81.5460

■ 80.5248, -4.3384,
10.6491

■ 27.9159, 27.6155,
-94.5065

■ 86.5078, -4.4613,
17.0236

■ 92.5101, -4.7081,
23.0669

■ 96.6943, -11.5250,
26.9909

■ 98.3927, -14.2137,
28.5494

Harmonies

Analogous

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



52.7545, -11.8845, -24.6218



52.7535, 0.8084, -26.8479



52.7545, 13.6935, -19.7087

Triad

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



52.7545, 0.8081, -26.8467



52.7545, 18.5296, 15.6524



52.7545, -24.2563, 11.0470

Complementary

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



52.7535, 0.8084, -26.8479



65.0424, -1.6902, 24.4245

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.



52.7545, -17.5188, 18.4760



52.7535, 0.8084, -26.8479



52.7545, 6.9062, 20.6468

Square

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



52.7545, 0.8081, -26.8467



52.7545, 24.5586, 6.1630



52.7545, -6.3481, 21.5362



52.7545, -25.5459, -0.6466

Rectangle

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



52.7535, 0.8084, -26.8479



52.7545, 20.3749, -11.4311



52.7545, -6.3481, 21.5362



52.7545, -22.5877, 14.0332

Sweetspot

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



52.7545, 0.8081, -26.8467



90.6892, -4.2536, -6.0440



68.3464, -28.8309, 8.3308



41.4963, -1.8956, -3.3965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.7545, 0.8081, -26.8467



64.8201, 3.8234, -46.5276



46.7203, 17.3592, -37.9429



32.9366, -1.6173, -1.1859



22.9413, 21.5893, -75.2798



6.1843, 1.9445, -11.9275

Inverse Universe

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



51.8091, 28.3336, 2.2240



63.9831, 47.3395, 3.6744



71.7014, -18.5184, 29.6842



32.7010, 1.5914, 1.4951



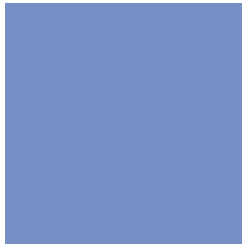
28.4100, 49.5810, 11.1647



6.2899, 11.1839, 0.8682

Previews

White Background



This preview shows how the HunterLab color 52.7535, 0.8084, -26.8479 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 52.7535, 0.8084, -26.8479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

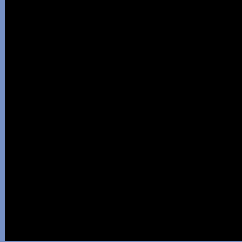
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

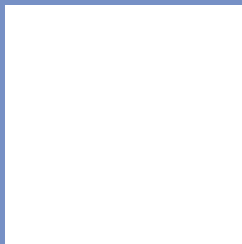
Any Text WCAG AAA × Fail

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

HunterLab 52.7535, 0.8084, -26.8479 Background



This preview shows how black text looks on a background with the HunterLab color 52.7535, 0.8084, -26.8479.



This preview shows how white text looks on a background with the HunterLab color 52.7535, 0.8084, -26.8479.

-26.8479.

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

52.7535, 0.8084, -26.8479

Protanopia

52.7971, 3.7077, -25.3809

Deuteranopia

52.7379, 3.6816, -26.8248



Tritanopia

52.6386, -11.3297, -6.7914

Trichromacy



Original Color

52.7535, 0.8084, -26.8479

Protanomaly

52.8351, 2.4672, -26.0048

Deuteranomaly

52.8082, 2.4628, -26.7236

Tritanomaly

52.6495, -7.3446, -13.3590

Monochromacy



Original Color

52.7535, 0.8084, -26.8479

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.1921, -2.3567, -6.7119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.7535, 0.8084, -26.8479 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, 144, 197)` looks like.

```
.text, #text, p{  
    color:rgb(118, 144, 197)  
}
```

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, 144, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 144, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 52.7535, 0.8084, -26.8479 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, 144, 197) }
```


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

```
.border{ border-color:rgb(118, 144, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 144, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 144, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 144, 197);  
box-shadow:4px 4px 4px 4px rgb(118, 144,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.7535, 0.8084, -26.8479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 144, 197) }
```

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

```
.background{ background-color: rgb(118,  
144, 197) }
```

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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