

Converting Colors

HunterLab(53.7849, 4.3801,
-25.6807)

Have a look what the booklet for
HunterLab(53.7849, 4.3801,
-25.6807) contains.

HunterLab(53.7859, 4.3807, -25.6740)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7859, 4.3807,
-25.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	8490C6
RGB	132, 144, 198
RGB Percent	52%, 56%, 78%
CMY	0.4823, 0.4353, 0.2235
CMYK	0.33, 0.27, 0.00, 0.22
HSL	229°, 37%, 65%
HSV	229°, 33%, 78%
XYZ	29.6820, 28.9292, 57.4455
YIQ	146.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

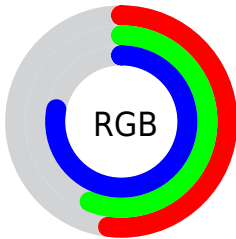
Format	Color
RYB	132, 142, 198
Decimal	8687814
CIELab	60.72, 8.54, -29.33
CIElCh	61, 30.550, 286.231
Yxy	28.9303, 0.2558, 0.2493
Android (android.graphics.Color)	4286877894 (0xFF8490C6)
YUV	146.5680, 25.3560, -12.7761
Hunter-Lab	53.7859, 4.3807, -25.6740

Details

The HunterLab color $53.7859, 4.3807, -25.6740$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.8499, -7.2074, 24.3846$, and the grayscale version is $53.7513, -2.8680, 2.9204$.

A 20% lighter version of the original color is $76.2712, 3.9909, -26.4762$, and $34.2411, 4.4332, -24.5110$ is the 20% darker color. If you saturate the color by 10%, you get $47.8772, 7.9105, -36.5221$, and if you desaturate by 10%, it is $59.9547, 1.4004, -15.8660$.

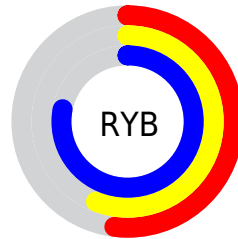
Distribution



Red (52%)

Green (56%)

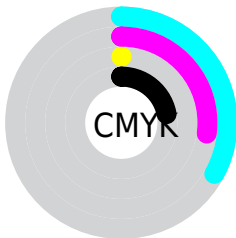
Blue (78%)



Red (52%)

Yellow (56%)

Blue (78%)

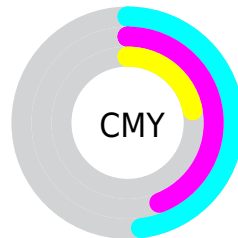


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (22%)



Cyan (48%)

Magenta (44%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7859, 4.3807, -25.6740 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 53.7859, 4.3807, -25.6740 by changing the saturation by 10% instead.

■ 53.7859, 4.3807,
-25.6740

■ 53.7859, 4.3807,
-25.6740

172.3039, 1.3420,
-28.2661

■ 43.6213, 4.4600,
-25.1269

■ 76.1357, 4.0342,
-26.6216

■ 34.1915, 4.4667,
-24.5536

■ 88.2434, 3.7798,
-27.0147

■ 25.5605, 4.3883,
-23.9956

■ 100.9326, 3.4770,
-27.3526

■ 17.8102, 4.2078,
-23.5590

114.1777, 3.1294,
-27.6364

■ 11.0553, 3.8982,
-23.5523

127.9563, 2.7397,
-27.8678

■ 2.8235, 13.0273,
-54.2501

142.2484, 2.3106,

0.0000, NaN, -NF

-28.0486

0.0000, NaN, NaN

157.0363, 1.8441,
-28.1808

0.0000, NaN, NaN

■ 53.7859, 4.3807,
-25.6740

■ 53.7859, 4.3807,
-25.6740

■ 47.8772, 7.9105,
-36.5221

■ 59.9547, 1.4004,
-15.8660

■ 42.2779, 12.1334,
-48.6609

■ 66.3415, -1.1438,
-6.8886

■ 37.0613, 17.2101,
-62.3326

■ 72.9181, -3.3418,
1.4319

■ 32.3265, 23.2824,
-77.6625

■ 79.6620, -5.2625,
9.2315

■ 28.2063, 30.3644,
-94.3913

■ 86.5556, -6.9591,
16.6165

■ 24.8629, 38.1247,
-111.4172

■ 93.5846, -8.4727,
23.6699

■ 23.1064, 43.1810,
-122.0963

■ 98.4161, -14.0835,
28.2106

Harmonies

Analogous

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



53.7869, -8.7610, -26.0729



53.7859, 4.3807, -25.6740



53.7869, 16.6360, -16.5153

Triad

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



53.7869, 4.3802, -25.6728



53.7869, 15.7641, 17.5647



53.7869, -25.2987, 8.3450

Complementary

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



53.7859, 4.3807, -25.6740



69.8499, -7.2074, 24.3846

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.



53.7869, -19.9448, 17.0531



53.7859, 4.3807, -25.6740



53.7869, 3.2800, 21.4451

Square

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



53.7869, 4.3802, -25.6728



53.7869, 23.6276, 9.2275



53.7869, -9.7608, 21.2836



53.7869, -25.0654, -4.2402

Rectangle

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



53.7859, 4.3807, -25.6740



53.7869, 22.2848, -7.6998



53.7869, -9.7608, 21.2836



53.7869, -24.1167, 11.7500

Sweetspot

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



53.7869, 4.3802, -25.6728



91.0405, -2.4979, -5.5582



69.8822, -23.7929, 3.2781



41.5459, -0.9558, -3.3150

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7869, 4.3802, -25.6728



65.8215, 9.1604, -44.5005



52.2909, 16.2350, -28.0721



32.5488, -0.9675, -1.6691



18.8775, 33.9564, -96.8975



5.1620, 4.2566, -15.6408

Inverse Universe

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



55.2475, 21.4869, 6.1021



68.5592, 36.3256, 9.3263



71.7033, -19.6455, 25.7878



32.6618, 1.3804, 2.0546



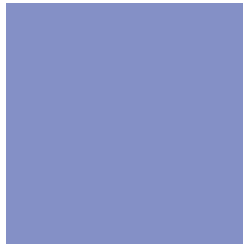
28.1065, 48.4608, 15.6223



6.1961, 10.8406, 2.2242

Previews

White Background



This preview shows how the HunterLab color 53.7859, 4.3807, -25.6740 looks on a white background.

Color Contrast Check

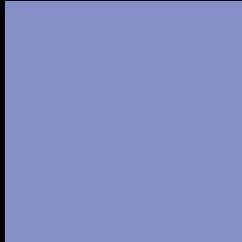
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7859, 4.3807, -25.6740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

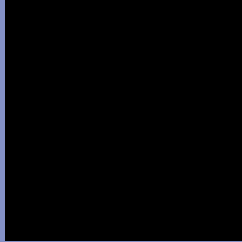
Any Text WCAG AA ✓ Pass

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 53.7859, 4.3807, -25.6740 Background



This preview shows how black text looks on a background with the HunterLab color 53.7859, 4.3807, -25.6740.



This preview shows how white text looks on a background with the HunterLab color 53.7859, 4.3807, -25.6740.

-25.6740.

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

53.7859, 4.3807, -25.6740

Protanopia

53.7113, 4.1309, -25.8062

Deuteranopia

53.7113, 4.1309, -25.8062



Tritanopia

53.9098, -8.2881, -5.0346

Trichromacy



Original Color

53.7859, 4.3807, -25.6740

Protanomaly

53.7113, 4.1309, -25.8062

Deuteranomaly

53.7113, 4.1309, -25.8062

Tritanomaly

53.6902, -3.5987, -12.3376

Monochromacy



Original Color

53.7859, 4.3807, -25.6740

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9089, -0.5786, -6.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7859, 4.3807, -25.6740 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(132, 144, 198)` looks like.

```
.text, #text, p{  
    color:rgb(132, 144, 198)  
}
```

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(132, 144, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 144, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7859, 4.3807, -25.6740 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(132, 144, 198) }
```


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

```
.border{ border-color:rgb(132, 144, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 144, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 144, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 144, 198);  
box-shadow:4px 4px 4px 4px rgb(132, 144,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7859, 4.3807, -25.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 144, 198) }
```

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

```
.background{ background-color: rgb(132,  
144, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor