

Converting Colors

HunterLab(54.4682, 3.8488,
-25.1857)

Have a look what the booklet for
HunterLab(54.4682, 3.8488,
-25.1857) contains.

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Color

**HunterLab(54.4682, 3.8488,
-25.1857)**

Conversions

Conversions Part 1

Format	Color
Hex	8592C7
RGB	133, 146, 199
RGB Percent	52%, 57%, 78%
CMY	0.4784, 0.4274, 0.2196
CMYK	0.33, 0.27, 0.00, 0.22
HSL	228°, 37%, 65%
HSV	228°, 33%, 78%
XYZ	30.2606, 29.6678, 58.1644
YIQ	148.1550, -24.7610, 13.7270

Conversions

Conversions Part 2

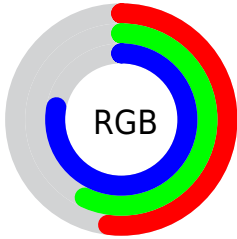
Format	Color
R_{YB}	133, 144, 199
Decimal	8753863
CIE _{Lab}	61.37, 7.94, -28.89
CIE _{LCh}	61, 29.958, 285.365
Yxy	29.6690, 0.2562, 0.2512
Android (android.graphics.Color)	4286943943 (0xFF8592C7)
YUV	148.1550, 25.0666, -13.2909
Hunter-Lab	54.4682, 3.8488, -25.1857

Details

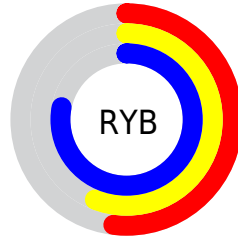
The HunterLab color $54.4682, 3.8488, -25.1857$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $69.9671, -6.7549, 24.1903$, and the grayscale version is $54.3915, -2.9022, 2.9552$.

A 20% lighter version of the original color is $76.9545, 3.2116, -25.4158$, and $34.8703, 3.9214, -23.9921$ is the 20% darker color. If you saturate the color by 10%, you get $48.5926, 7.2309, -35.8595$, and if you desaturate by 10%, it is $60.5980, 1.0124, -15.5092$.

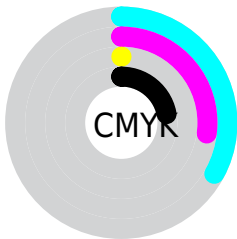
Distribution



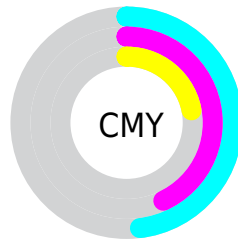
- Red (52%)
- Green (57%)
- Blue (78%)



- Red (52%)
- Yellow (56%)
- Blue (78%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (43%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4682, 3.8488, -25.1857 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 54.4682, 3.8488, -25.1857 by changing the saturation by 10% instead.

■ 54.4682, 3.8488,
-25.1857

■ 54.4682, 3.8488,
-25.1857

173.3085, 0.5568,
-27.6428

■ 44.2577, 3.9640,
-24.6498

■ 76.9014, 3.4368,
-26.1052

■ 34.7786, 4.0094,
-24.0834

■ 89.0477, 3.1521,
-26.4831

■ 26.0936, 3.9733,
-23.5231

■ 101.7736, 2.8205,
-26.8055

■ 18.2833, 3.8395,
-23.0641

115.0539, 2.4452,
-27.0739

■ 11.4595, 3.5829,
-22.9791

128.8663, 2.0289,
-27.2899

■ 3.8910, 8.6820,
-39.5061

143.1911, 1.5741,

0.0000, NaN, -NF

-27.4554

0.0000, NaN, NaN

158.0105, 1.0829,
-27.5724

0.0000, NaN, NaN

■ 54.4682, 3.8488,
-25.1857

■ 54.4682, 3.8488,
-25.1857

■ 48.5926, 7.2309,
-35.8595

■ 60.5980, 1.0124,
-15.5092

■ 43.0180, 11.2994,
-47.7668

■ 66.9415, -1.3888,
-6.6326

■ 37.8138, 16.2128,
-61.1368

■ 73.4715, -3.4432,
1.6086

■ 33.0731, 22.1173,
-76.0986

■ 80.1661, -5.2183,
9.3441

■ 28.9198, 29.0522,
-92.4479

■ 87.0083, -6.7667,
16.6757

■ 25.5056, 36.7552,
-109.2454

■ 93.9840, -8.1291,
23.6831

■ 23.6382, 42.0071,
-120.2269

■ 98.4396, -13.9525,
27.8695

Harmonies

Analogous

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



54.4693, -9.0600, -25.3003



54.4682, 3.8488, -25.1857



54.4693, 15.9705, -16.4452

Triad

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



54.4693, 3.8483, -25.1845



54.4693, 15.7165, 17.2732



54.4693, -24.9728, 8.6175

Complementary

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



54.4682, 3.8488, -25.1857



69.9671, -6.7549, 24.1903

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.



54.4693, -19.5232, 17.1220



54.4682, 3.8488, -25.1857



54.4693, 3.5271, 21.2677

Square

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



54.4693, 3.8483, -25.1845



54.4693, 23.2463, 8.8764



54.4693, -9.3527, 21.2197



54.4693, -24.9042, -3.6938

Rectangle

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



54.4682, 3.8488, -25.1857



54.4693, 21.6283, -7.8639



54.4693, -9.3527, 21.2197



54.4693, -23.7496, 11.9448

Sweetspot

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



54.4693, 3.8483, -25.1845



91.1615, -2.7019, -5.4054



70.2643, -24.0423, 3.7702



41.6095, -1.0634, -3.2335

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4693, 3.8483, -25.1845



66.2680, 8.3355, -43.6656



52.5857, 15.9069, -28.2408



32.5886, -1.0345, -1.6193



19.2157, 32.7839, -94.7890



5.2745, 3.9749, -15.1732

Inverse Universe

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



55.6718, 21.6235, 5.7205



68.6026, 36.5380, 8.7038



72.2139, -19.3581, 25.9392



32.6658, 1.4019, 1.9975



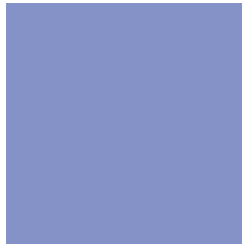
28.1296, 48.5463, 15.2810



6.2057, 10.8757, 2.0850

Previews

White Background



This preview shows how the HunterLab color 54.4682, 3.8488, -25.1857 looks on a white background.

Color Contrast Check

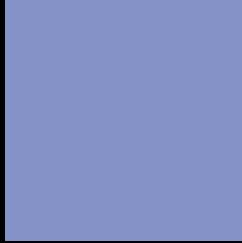
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4682, 3.8488, -25.1857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

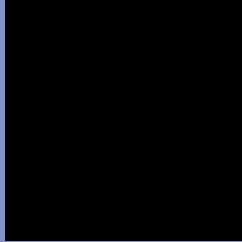
Any Text WCAG AA ✓ Pass

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 54.4682, 3.8488, -25.1857 Background



This preview shows how black text looks on a background with the HunterLab color 54.4682, 3.8488, -25.1857.



This preview shows how white text looks on a background with the HunterLab color 54.4682, 3.8488, -25.1857.

-25.1857.

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

54.4682, 3.8488, -25.1857

Protanopia

54.4682, 3.8488, -25.1857

Deuteranopia

54.5432, 4.1003, -25.0541



Tritanopia

54.3443, -8.1352, -5.4926

Trichromacy



Original Color

54.4682, 3.8488, -25.1857

Protanomaly

54.4682, 3.8488, -25.1857

Deuteranomaly

54.5432, 4.1003, -25.0541

Tritanomaly

54.3840, -4.1095, -11.9080

Monochromacy



Original Color

54.4682, 3.8488, -25.1857

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.3112, -0.5990, -6.4548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4682, 3.8488, -25.1857 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(133, 146, 199)` looks like.

```
.text, #text, p{  
    color:rgb(133, 146, 199)  
}
```

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(133, 146, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 146, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4682, 3.8488, -25.1857 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(133, 146, 199) }
```


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

```
.border{ border-color:rgb(133, 146, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 146, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 146, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 146, 199);  
box-shadow:4px 4px 4px 4px rgb(133, 146,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4682, 3.8488, -25.1857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 146, 199) }
```

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

```
.background{ background-color: rgb(133,  
146, 199) }
```

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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