

Converting Colors

HunterLab(52.3582, -8.9857,
-33.2988)

Have a look what the booklet for
HunterLab(52.3582, -8.9857,
-33.2988) contains.

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Color

HunterLab(52.3582, -8.9857,
-33.2988)

Conversions

Conversions Part 1

Format	Color
Hex	4396CD
RGB	67, 150, 205
RGB Percent	26%, 59%, 80%
CMY	0.7372, 0.4118, 0.1961
CMYK	0.67, 0.27, 0.00, 0.20
HSL	204°, 58%, 53%
HSV	204°, 67%, 80%
XYZ	24.2406, 27.4138, 61.7715
YIQ	131.4530, -67.1230, -0.4910

Conversions

Conversions Part 2

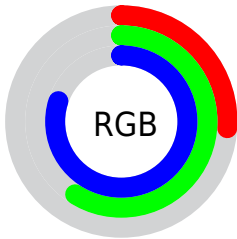
Format	Color
R _Y B	67, 119, 205
Decimal	4429517
CIE Lab	59.36, -7.73, -35.64
CIE LCh	59, 36.470, 257.771
Yxy	27.4148, 0.2137, 0.2417
Android (android.graphics.Color)	4282619597 (0xFF4396CD)
YUV	131.4530, 36.2587, -56.5253
Hunter-Lab	52.3582, -8.9857, -33.2988

Details

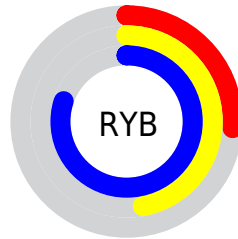
The HunterLab color $52.3582, -8.9857, -33.2988$ is a dark color, and the websafe version is hex $3399CC$. The color can be described as middle muted azure. A complement of this color would be $52.2546, 21.7967, 26.5540$, and the grayscale version is $47.7016, -2.5452, 2.5917$.

A 20% lighter version of the original color is $74.2111, -12.7406, -30.0802$, and $33.3552, -5.0340, -30.8241$ is the 20% darker color. If you saturate the color by 10%, you get $49.2914, -7.2527, -39.2282$, and if you desaturate by 10%, it is $55.6519, -9.9751, -27.4163$.

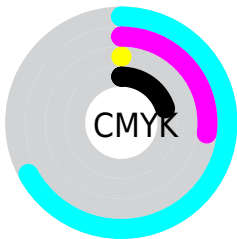
Distribution



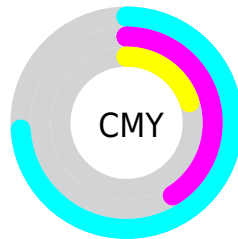
- Red (26%)
- Green (59%)
- Blue (80%)



- Red (26%)
- Yellow (47%)
- Blue (80%)



- Cyan (67%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (41%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3582, -8.9857, -33.2988 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 52.3582, -8.9857, -33.2988 by changing the saturation by 10% instead.

■ 52.3582, -8.9857,
-33.2988

■ 52.3582, -8.9857,
-33.2988

170.1939,
-18.3781, -37.3105

■ 42.2906, -8.0013,
-32.6635

■ 74.5310, -10.9777,
-34.5105

■ 32.9658, -7.0193,
-32.0607

■ 86.5573, -11.9910,
-35.0577

■ 24.4495, -6.0315,
-31.5823

■ 99.1688, -13.0177,
-35.5571

■ 16.8272, -5.0240,
-31.4517

■ 112.3394,
-14.0589, -36.0067

■ 10.2198, -3.9832,
-32.3119

■ 126.0465,
-15.1152, -36.4061

0.0000, NaN, -NF

0.0000, NaN, -NF

140.2697,

-16.1870, -36.7558

0.0000, NaN, -NF

154.9909,
-17.2745, -37.0569

0.0000, NaN, NaN

■ 52.3582, -8.9857,
-33.2988

■ 52.3582, -8.9857,
-33.2988

■ 49.2914, -7.2527,
-39.2282

■ 55.6519, -9.9751,
-27.4163

■ 46.4587, -4.7521,
-45.1659

■ 59.1557, -10.2718,
-21.6178

■ 43.8578, -1.5203,
-51.0833

■ 62.8551, -9.9369,
-15.9252

■ 43.1822, -0.5880,
-52.7048

■ 66.7347, -9.0350,
-10.3516

■ 70.7797, -7.6288,
-4.9018

■ 74.9765, -5.7762,
0.4249

■ 79.3127, -3.5294,
5.6333

■ 83.7772, -0.9344,
10.7306

■ 88.3599, 1.9687,
15.7253

Harmonies

Analogous

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



52.3591, -21.4280, -22.9109



52.3582, -8.9857, -33.2988



52.3591, 6.6525, -32.1475

Triad

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



52.3591, -8.9854, -33.2977



52.3591, 28.8535, 10.8145



52.3591, -23.1618, 18.5987

Complementary

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



52.3582, -8.9857, -33.2988



52.2546, 21.7967, 26.5540

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.



52.3591, -11.6196, 23.3561



52.3582, -8.9857, -33.2988



52.3591, 18.8702, 19.8495

Square

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



52.3591, -8.9854, -33.2977



52.3591, 29.7732, -3.5451



52.3591, 3.6938, 23.7348



52.3591, -28.9483, 8.5282

Rectangle

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



52.3582, -8.9857, -33.2988



52.3591, 16.8202, -25.0119



52.3591, 3.6938, 23.7348



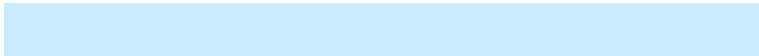
52.3591, -19.8925, 20.7270

Sweetspot

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



52.3591, -8.9854, -33.2977



89.0433, -10.3555, -8.3083



67.9783, -46.6693, 25.5989



40.5119, -5.0334, -4.7610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3591, -8.9854, -33.2977



61.3373, -7.8954, -53.7924



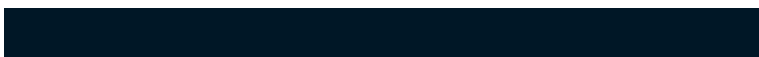
34.3575, 25.2674, -78.0590



34.5651, -2.8903, -0.3139



34.3491, -0.9351, -40.9147



8.6865, -1.6308, -7.3370

Inverse Universe

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



43.8140, 56.5058, -11.0600



51.3960, 83.1077, -12.2934



70.5249, -11.1248, 38.7970



33.6527, 2.0572, 0.4429



29.9901, 54.4068, -4.2472



6.9190, 12.7433, -2.4620

Previews

White Background



This preview shows how the HunterLab color 52.3582, -8.9857, -33.2988 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 52.3582, -8.9857, -33.2988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

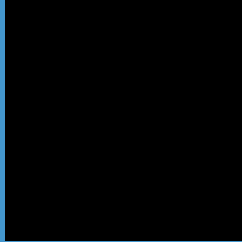
Any Text WCAG AA ✓ Pass

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 52.3582, -8.9857, -33.2988 Background



This preview shows how black text looks on a background with the HunterLab color 52.3582, -8.9857, -33.2988.

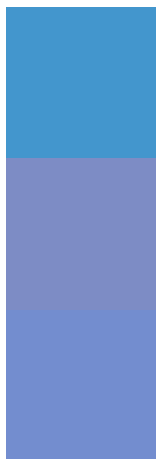


This preview shows how white text looks on a background with the HunterLab color 52.3582, -8.9857, -33.2988.

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

52.3582, -8.9857, -33.2988

Protanopia

52.1031, 4.4486, -27.9260

Deuteranopia

52.1532, 4.0775, -34.9015



Tritanopia

52.4751, -22.7768, -10.4747

Trichromacy



Original Color

52.3582, -8.9857, -33.2988

Protanomaly

52.0189, -1.4468, -30.2530

Deuteranomaly

51.9610, -1.0965, -34.6298

Tritanomaly

52.1972, -17.9329, -18.4199

Monochromacy



Original Color

52.3582, -8.9857, -33.2988

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.8198, -7.0275, -9.3258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3582, -8.9857, -33.2988 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(67, 150, 205)` looks like.

```
.text, #text, p{  
    color:rgb(67, 150, 205)  
}
```

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(67, 150, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 150, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3582, -8.9857, -33.2988 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(67, 150, 205) }
```


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

```
.border{ border-color:rgb(67, 150, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 150, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 150, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 150, 205);  
box-shadow:4px 4px 4px 4px rgb(67, 150,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3582, -8.9857, -33.2988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 150, 205) }
```

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

```
.background{ background-color: rgb(67, 150,  
205) }
```

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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