

Converting Colors

HunterLab(52.4331, -13.7917,
-13.2143)

Have a look what the booklet for
HunterLab(52.4331, -13.7917,
-13.2143) contains.

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Color

**HunterLab(52.5703,
-13.9430, -13.0136)**

Conversions

Conversions Part 1

Format	Color
Hex	5998AE
RGB	89, 152, 174
RGB Percent	35%, 60%, 68%
CMY	0.6510, 0.4039, 0.3176
CMYK	0.49, 0.13, 0.00, 0.32
HSL	196°, 34%, 52%
HSV	196°, 49%, 68%
XYZ	22.9881, 27.6364, 44.1672
YIQ	135.6710, -44.6100, -6.5140

Conversions

Conversions Part 2

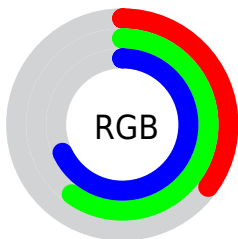
Format	Color
R_{YB}	89, 125, 174
Decimal	5871790
CIE _{Lab}	59.56, -14.16, -17.78
CIE _{LCh}	60, 22.727, 231.459
Yxy	27.6374, 0.2425, 0.2916
Android (android.graphics.Color)	4284061870 (0xFF5998AE)
YUV	135.6710, 18.8962, -40.9305
Hunter-Lab	52.5703, -13.9430, -13.0136

Details

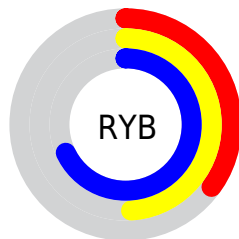
The HunterLab color $52.5703, -13.9430, -13.0136$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.9234, 16.5886, 16.3849$, and the grayscale version is $49.4294, -2.6374, 2.6856$.

A 20% lighter version of the original color is $74.6894, -16.3359, -13.6905$, and $33.1720, -11.0658, -12.6626$ is the 20% darker color. If you saturate the color by 10%, you get $50.4397, -14.6796, -16.2477$, and if you desaturate by 10%, it is $54.8563, -12.6789, -9.7013$.

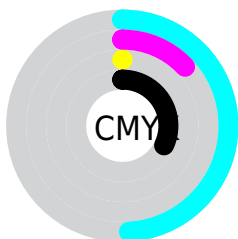
Distribution



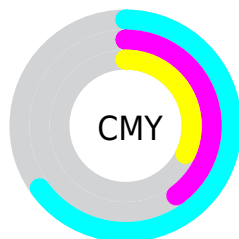
- Red (35%)
- Green (60%)
- Blue (68%)



- Red (35%)
- Yellow (49%)
- Blue (68%)



- Cyan (49%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (65%)
- Magenta (40%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5703, -13.9430, -13.0136 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 52.5703, -13.9430, -13.0136 by changing the saturation by 10% instead.

■ 52.5703, -13.9430,
-13.0136

■ 52.5703, -13.9430,
-13.0136

170.5081,
-25.9885, -12.5902

■ 42.4883, -12.5721,
-12.7695

■ 74.7697, -16.6322,
-13.2996

■ 33.1477, -11.1682,
-12.4558

■ 86.8081, -17.9638,
-13.3512

■ 24.6142, -9.7127,
-12.0731

■ 99.4312, -19.2930,
-13.3467

■ 16.9727, -8.1729,
-11.6368

■ 112.6130,
-20.6228, -13.2894

■ 10.3430, -6.7062,
-11.2145

126.3308,
-21.9556, -13.1826

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5643,

-23.2933, -13.0288

0.0000, NaN, NaN

155.2955,
-24.6372, -12.8306

0.0000, NaN, NaN

■ 52.5703, -13.9430,
-13.0136

■ 52.5703, -13.9430,
-13.0136

■ 50.4397, -14.6796,
-16.2477

■ 54.8563, -12.6789,
-9.7013

■ 48.4661, -14.8602,
-19.3838

■ 57.2884, -10.9226,
-6.3345

■ 46.6522, -14.4716,
-22.3993

■ 59.8601, -8.7148,
-2.9306

■ 44.9953, -13.5221,
-25.2779

■ 62.5637, -6.0971,
0.4951

■ 43.4715, -12.1034,
-28.0416

■ 65.3911, -3.1099,
3.9306

■ 43.2988, -11.9316,
-28.3628

■ 68.3346, 0.2086,
7.3664

■ 71.3868, 3.8233,
10.7959

■ 74.5405, 7.7022,
14.2143

■ 77.7891, 11.8170,
17.6183

Harmonies

Analogous

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



52.5713, -19.0810, -4.0597



52.5703, -13.9430, -13.0136



52.5713, -5.5524, -17.9076

Triad

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



52.5713, -13.9433, -13.0127



52.5713, 16.9600, 0.1546



52.5713, -9.4656, 16.8535

Complementary

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



52.5703, -13.9430, -13.0136



45.9234, 16.5886, 16.3849

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.



52.5713, -0.0059, 17.5704



52.5703, -13.9430, -13.0136



52.5713, 15.7223, 8.9535

Square

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



52.5713, -13.9433, -13.0127



52.5713, 12.6078, -9.4519



52.5713, 9.3391, 14.9447



52.5713, -16.6294, 12.7692

Rectangle

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



52.5703, -13.9430, -13.0136



52.5713, 0.9531, -17.6920



52.5713, 9.3391, 14.9447



52.5713, -6.4660, 17.4627

Sweetspot

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



52.5713, -13.9433, -13.0127



81.9046, -10.5346, -2.2963



57.9033, -33.2494, 19.9183



38.2629, -5.2975, -1.5317



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.5713, -13.9433, -13.0127



67.6031, -19.8397, -22.3954



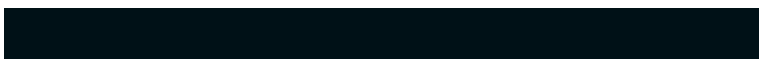
40.4805, 5.7245, -33.6080



29.5227, -2.9428, 0.1606



37.0099, -10.3551, -23.9054



6.8035, -2.5984, -2.8945

Inverse Universe

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



42.9084, 35.9672, -13.9787



52.8952, 59.7243, -22.4508



56.9398, -3.6864, 25.1793



28.4818, 1.8434, -0.0731



27.7233, 51.6574, -14.4920



4.7124, 8.9297, -3.6173

Previews

White Background



This preview shows how the HunterLab color 52.5703, -13.9430, -13.0136 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 52.5703, -13.9430, -13.0136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

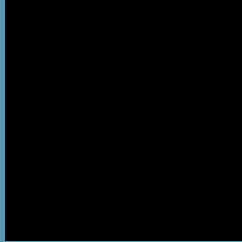
Any Text WCAG AA ✓ Pass

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 52.5703, -13.9430, -13.0136 Background



This preview shows how black text looks on a background with the HunterLab color 52.5703, -13.9430, -13.0136.



This preview shows how white text looks on a background with the HunterLab color 52.5703, -13.9430, -13.0136.

-13.9430, -13.0136.

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

52.5703, -13.9430, -13.0136

Protanopia

52.4779, 0.4421, -8.9606

Deuteranopia

52.3636, 3.6800, -14.7663



Tritanopia

52.4539, -16.5476, -8.7460

Trichromacy



Original Color

52.5703, -13.9430, -13.0136

Protanomaly

52.3957, -5.5684, -10.8457

Deuteranomaly

52.1019, -3.1481, -14.6912

Tritanomaly

52.6054, -15.7699, -10.1667

Monochromacy



Original Color

52.5703, -13.9430, -13.0136

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.4678, -7.7273, -2.9354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5703, -13.9430, -13.0136 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(89, 152, 174)` looks like.

```
.text, #text, p{  
    color:rgb(89, 152, 174)  
}
```

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(89, 152, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 152, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5703, -13.9430, -13.0136 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(89, 152, 174) }
```


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

```
.border{ border-color:rgb(89, 152, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 152, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 152, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 152, 174);  
box-shadow:4px 4px 4px 4px rgb(89, 152,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5703, -13.9430, -13.0136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 152, 174) }
```

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

```
.background{ background-color: rgb(89, 152,  
174) }
```

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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