

Converting Colors

HunterLab(52.2257, -15.2634,
-1.2081)

Have a look what the booklet for
HunterLab(52.2257, -15.2634,
-1.2081) contains.

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Color

**HunterLab(52.2026,
-15.2872, -1.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	679797
RGB	103, 151, 151
RGB Percent	40%, 59%, 59%
CMY	0.5961, 0.4078, 0.4078
CMYK	0.32, 0.00, 0.00, 0.41
HSL	180°, 19%, 50%
HSV	180°, 32%, 59%
XYZ	22.2460, 27.2511, 33.3657
YIQ	136.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

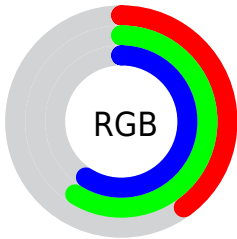
Format	Color
R_{YB}	103, 127, 151
Decimal	6789015
CIE _{Lab}	59.21, -16.03, -5.17
CIE _{LCh}	59, 16.843, 197.879
Yxy	27.2522, 0.2685, 0.3289
Android (android.graphics.Color)	4284979095 (0xFF679797)
YUV	136.6480, 7.0755, -29.5093
Hunter-Lab	52.2026, -15.2872, -1.3538

Details

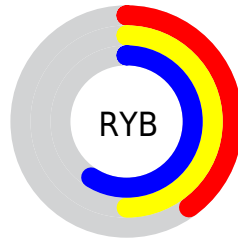
The HunterLab color $52.2026, -15.2872, -1.3538$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.5449, 13.4931, 7.5217$, and the grayscale version is $49.8579, -2.6603, 2.7089$.

A 20% lighter version of the original color is $74.2552, -18.0197, -0.6771$, and $32.8502, -12.2483, -1.7328$ is the 20% darker color. If you saturate the color by 10%, you get $51.4183, -18.2317, -2.3961$, and if you desaturate by 10%, it is $53.1293, -11.8785, -0.1438$.

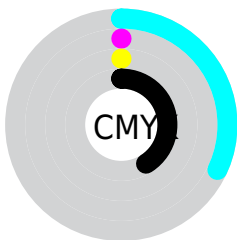
Distribution



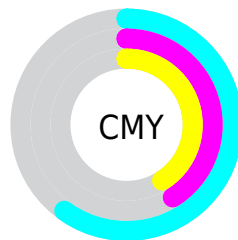
- Red (40%)
- Green (59%)
- Blue (59%)



- Red (40%)
- Yellow (50%)
- Blue (59%)



- Cyan (32%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2026, -15.2872, -1.3538 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 52.2026, -15.2872, -1.3538 by changing the saturation by 10% instead.

■ 52.2026, -15.2872,
-1.3538

■ 52.2026, -15.2872,
-1.3538

169.9636,
-28.1158, 3.1670

■ 42.1459, -13.8005,
-1.6353

■ 74.3561, -18.1842,
-0.6332

■ 32.8326, -12.2692,
-1.8581

■ 86.3734, -19.6101,
-0.2042

■ 24.3289, -10.6708,
-2.0135

■ 98.9764, -21.0285,
0.2666

■ 16.7208, -8.9664,
-2.0900

■ 112.1389,
-22.4434, 0.7764

■ 10.1297, -7.5508,
-2.0714

125.8381,
-23.8574, 1.3231

0.0000, NaN, -NF

0.0000, NaN, NaN

140.0537,

-25.2731, 1.9049

0.0000, NaN, NaN

154.7676,
-26.6921, 2.5200

0.0000, NaN, NaN

■ 52.2026, -15.2872,
-1.3538

■ 52.2026, -15.2872,
-1.3538

■ 51.4183, -18.2317,
-2.3961

■ 53.1293, -11.8785,
-0.1438

■ 50.7713, -20.6944,
-3.2679

■ 54.1956, -8.0287,
1.2232

■ 50.2584, -22.6711,
-3.9672

■ 55.4010, -3.7701,
2.7372

■ 49.8733, -24.1703,
-4.4971

■ 56.7431, 0.8612,
4.3861

■ 49.6068, -25.2155,
-4.8664

■ 58.2179, 5.8269,
6.1567

■ 49.4464, -25.8474,
-5.0895

■ 59.8211, 11.0881,
8.0355

■ 49.3644, -26.1718,
-5.2038

■ 61.5474, 16.6070,
10.0096

■ 63.3914, 22.3479,
12.0667

■ 65.3474, 28.2781,
14.1953

Harmonies

Analogous

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



52.2036, -15.6116, 5.5247



52.2026, -15.2872, -1.3538



52.2036, -11.7285, -7.8677

Triad

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



52.2036, -15.2878, -1.3530



52.2036, 7.8511, -6.7561



52.2036, 0.1424, 14.1197

Complementary

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



52.2026, -15.2872, -1.3538



41.5449, 13.4931, 7.5217

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.



52.2036, 6.7973, 11.6740



52.2026, -15.2872, -1.3538



52.2036, 11.4064, 0.0081

Square

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



52.2036, -15.2878, -1.3530



52.2036, 1.5179, -11.2654



52.2036, 11.0107, 6.7146



52.2036, -6.9592, 13.8585

Rectangle

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



52.2026, -15.2872, -1.3538



52.2036, -7.8858, -10.8468



52.2036, 11.0107, 6.7146



52.2036, 2.5127, 13.6022

Sweetspot

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



52.2036, -15.2878, -1.3530



72.7689, -9.8746, 1.9458



51.0340, -22.1496, 16.1506



34.5974, -5.0459, 0.8075



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



52.2036, -15.2878, -1.3530



69.1069, -23.2726, -2.8079



45.2824, -4.8470, -10.5186



26.5077, -3.3952, 0.7765



45.5302, -24.1390, -4.7997



5.5670, -2.9514, -0.5870

Inverse Universe

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



41.5449, 13.4931, 7.5217



51.9962, 23.2556, 11.5481



47.4683, 2.2843, 13.2614



24.9453, 0.7738, 2.0607



23.6584, 40.5158, 15.2871



2.8927, 4.9539, 1.8689

Previews

White Background



This preview shows how the HunterLab color 52.2026, -15.2872, -1.3538 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 52.2026, -15.2872, -1.3538 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 52.2026, -15.2872, -1.3538 Background



This preview shows how black text looks on a background with the HunterLab color 52.2026, -15.2872, -1.3538.



This preview shows how white text looks on a background with the HunterLab color 52.2026,

-15.2872, -1.3538.

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

52.2026, -15.2872, -1.3538

Protanopia

51.9840, -1.2231, 1.4580

Deuteranopia

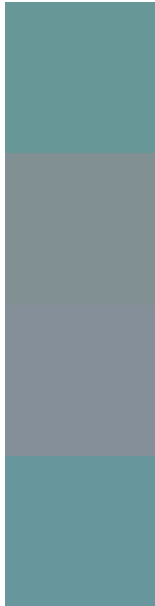
51.9558, 3.5528, -2.8103



Tritanopia

52.0301, -12.1254, -6.5745

Trichromacy



Original Color

52.2026, -15.2872, -1.3538

Protanomaly

51.9851, -7.0373, 0.4272

Deuteranomaly

51.8954, -3.9838, -2.5232

Tritanomaly

52.1441, -13.5417, -4.3758

Monochromacy



Original Color

52.2026, -15.2872, -1.3538

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6547, -7.5513, 1.1272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2026, -15.2872, -1.3538 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(103, 151, 151)` looks like.

```
.text, #text, p{  
    color:rgb(103, 151, 151)  
}
```

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(103, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 151, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2026, -15.2872, -1.3538 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(103, 151, 151) }
```


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

```
.border{ border-color:rgb(103, 151, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 151, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 151, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 151, 151);  
box-shadow:4px 4px 4px 4px rgb(103, 151,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2026, -15.2872, -1.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 151, 151) }
```

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

```
.background{ background-color: rgb(103,  
151, 151) }
```

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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