

Converting Colors

HunterLab(52.0714, -26.9411,
-5.2662)

Have a look what the booklet for
HunterLab(52.0714, -26.9411,
-5.2662) contains.

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Color

**HunterLab(52.0401,
-26.9021, -5.2583)**

Conversions

Conversions Part 1

Format	Color
Hex	159E9E
RGB	21, 158, 158
RGB Percent	8%, 62%, 62%
CMY	0.9176, 0.3804, 0.3804
CMYK	0.87, 0.00, 0.00, 0.38
HSL	180°, 77%, 35%
HSV	180°, 87%, 62%
XYZ	18.7076, 27.0817, 36.5890
YIQ	117.0370, -81.6520, -29.0440

Conversions

Conversions Part 2

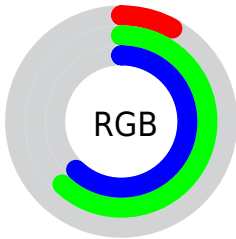
Format	Color
R_{YB}	21, 90, 158
Decimal	1416862
CIE _{Lab}	59.05, -32.64, -9.65
CIE _{LCh}	59, 34.041, 196.467
Yxy	27.0827, 0.2271, 0.3288
Android (android.graphics.Color)	4279606942 (0xFF159E9E)
YUV	117.0370, 20.1948, -84.2244
Hunter-Lab	52.0401, -26.9021, -5.2583

Details

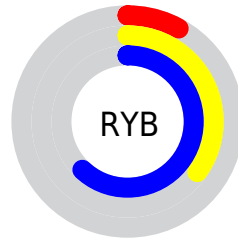
The HunterLab color **52.0401, -26.9021, -5.2583** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **28.0364, 43.2851, 16.5317**, and the grayscale version is **42.1405, -2.2485, 2.2896**.

A 20% lighter version of the original color is **74.1175, -31.6037, -5.2397**, and **33.7188, -17.6748, -3.9907** is the 20% darker color. If you saturate the color by 10%, you get **51.9199, -27.3804, -5.4265**, and if you desaturate by 10%, it is **52.2619, -26.0338, -4.9507**.

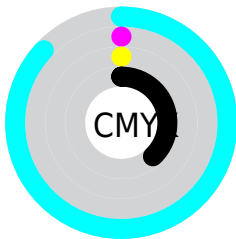
Distribution



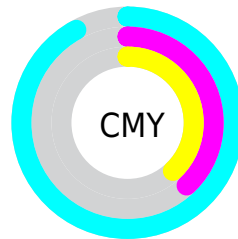
- Red (8%)
- Green (62%)
- Blue (62%)



- Red (8%)
- Yellow (35%)
- Blue (62%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (38%)



- Cyan (92%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0401, -26.9021, -5.2583 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 52.0401, -26.9021, -5.2583 by changing the saturation by 10% instead.

■ 52.0401, -26.9021,
-5.2583

■ 52.0401, -26.9021,
-5.2583

169.7226,
-46.9125, -2.2896

■ 41.9945, -24.3430,
-5.3307

■ 74.1732, -31.7091,
-4.9286

■ 32.6933, -21.6335,
-5.3340

■ 86.1811, -34.0013,
-4.6832

■ 24.2029, -18.7154,
-5.2591

■ 98.7751, -36.2392,
-4.3891

■ 16.6096, -15.4911,
-5.0960

■ 111.9291,
-38.4334, -4.0498

■ 10.0357, -14.7975,
-4.8383

■ 125.6200,
-40.5919, -3.6679

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 139.8277,

-42.7212, -3.2459

0.0000, NaN, NaN

154.5340,
-44.8267, -2.7859

0.0000, NaN, NaN

■ 52.0401, -26.9021,
-5.2583

■ 52.0401, -26.9021,
-5.2583

■ 51.9199, -27.3804,
-5.4265

■ 52.2619, -26.0338,
-4.9507

■ 51.8875, -27.5085,
-5.4718

■ 52.6019, -24.7045,
-4.4807

■ 53.0727, -22.8803,
-3.8354

■ 53.6823, -20.5441,
-3.0084

■ 54.4366, -17.6941,
-1.9989

■ 55.3386, -14.3414,
-0.8101

■ 56.3896, -10.5080,
0.5505

■ 57.5889, -6.2241,
2.0728

■ 58.9344, -1.5262,
3.7444

Harmonies

Analogous

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



52.0411, -27.2003, 8.6630



52.0401, -26.9021, -5.2583



52.0411, -20.6195, -20.2888

Triad

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



52.0411, -26.9022, -5.2576



52.0411, 19.0082, -18.9384



52.0411, 3.9045, 22.5798

Complementary

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



52.0401, -26.9021, -5.2583



28.0364, 43.2851, 16.5317

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.



52.0411, 17.8431, 18.6220



52.0401, -26.9021, -5.2583



52.0411, 27.1859, -3.7614

Square

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



52.0411, -26.9022, -5.2576



52.0411, 5.3594, -29.5480



52.0411, 26.7376, 9.8021



52.0411, -10.4471, 22.3842

Rectangle

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



52.0401, -26.9021, -5.2583



52.0411, -13.4473, -27.8109



52.0411, 26.7376, 9.8021



52.0411, 8.8233, 21.7501

Sweetspot

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



52.0411, -26.9022, -5.2576



74.5978, -19.2330, -1.0587



49.6934, -41.2624, 29.0512



35.2214, -9.8661, -0.7630



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.0411, -26.9022, -5.2576



69.9220, -37.0697, -7.3736



32.0102, 1.3652, -40.1687



27.4035, -3.5199, 0.7992



46.4349, -24.6178, -4.8968



6.2091, -3.2918, -0.6548

Inverse Universe

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



28.0364, 43.2851, 16.5317



36.3327, 62.2209, 23.4773



37.6516, 17.8467, 22.3949



25.7801, 0.8118, 2.1338



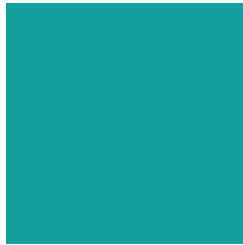
24.1284, 41.3207, 15.5911



3.2264, 5.5253, 2.0847

Previews

White Background



This preview shows how the HunterLab color 52.0401, -26.9021, -5.2583 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 52.0401, -26.9021, -5.2583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

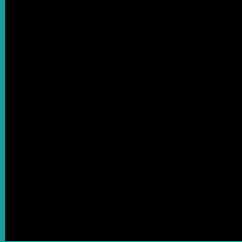
Any Text WCAG AA ✓ Pass

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 52.0401, -26.9021, -5.2583 Background



This preview shows how black text looks on a background with the HunterLab color 52.0401, -26.9021, -5.2583.



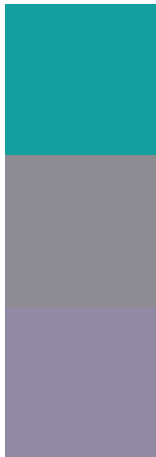
This preview shows how white text looks on a background with the HunterLab color 52.0401, -26.9021, -5.2583.

-26.9021, -5.2583.

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

52.0401, -26.9021, -5.2583

Protanopia

51.5883, -1.0097, 0.0460

Deuteranopia

51.7739, 3.4731, -7.1811



Tritanopia

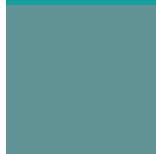
51.9438, -23.1715, -11.2428

Trichromacy



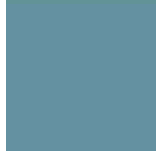
Original Color

52.0401, -26.9021, -5.2583



Protanomaly

50.6937, -14.5703, -3.2609



Deuteranomaly

50.5305, -11.3702, -8.6257



Tritanomaly

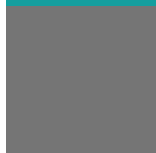
52.0498, -24.7101, -8.9088

Monochromacy



Original Color

52.0401, -26.9021, -5.2583



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

44.6792, -14.6825, -1.6944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0401, -26.9021, -5.2583 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(21, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(21, 158, 158)  
}
```

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(21, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 158, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0401, -26.9021, -5.2583 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(21, 158, 158) }
```


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

```
.border{ border-color:rgb(21, 158, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 158, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(21, 158,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0401, -26.9021, -5.2583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 158, 158) }
```

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

```
.background{ background-color: rgb(21, 158,  
158) }
```

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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