

Converting Colors

HunterLab(48.9956, -26.3678,
-2.4999)

Have a look what the booklet for
HunterLab(48.9956, -26.3678,
-2.4999) contains.

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Color

**HunterLab(49.0066,
-26.2946, -2.6719)**

Conversions

Conversions Part 1

Format	Color
Hex	159691
RGB	21, 150, 145
RGB Percent	8%, 59%, 57%
CMY	0.9176, 0.4118, 0.4314
CMYK	0.86, 0.00, 0.03, 0.41
HSL	178°, 75%, 34%
HSV	178°, 86%, 59%
XYZ	16.3265, 24.0165, 30.5632
YIQ	110.8590, -75.2790, -28.9030

Conversions

Conversions Part 2

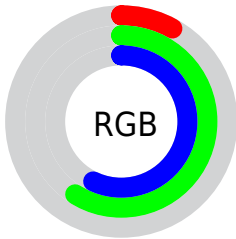
Format	Color
R_{YB}	21, 87, 150
Decimal	1414801
CIE _{Lab}	56.11, -32.85, -6.63
CIE _{LCh}	56, 33.515, 191.415
Y _{xy}	24.0174, 0.2303, 0.3387
Android (android.graphics.Color)	4279604881 (0xFF159691)
YUV	110.8590, 16.8315, -78.8063
Hunter-Lab	49.0066, -26.2946, -2.6719

Details

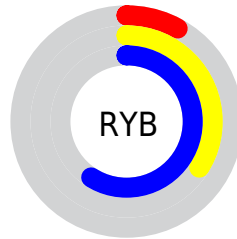
The HunterLab color $49.0066, -26.2946, -2.6719$ is a dark color, and the websafe version is hex 009999 . A complement of this color would be $26.6378, 40.7190, 14.9498$, and the grayscale version is $39.7763, -2.1224, 2.1611$.

A 20% lighter version of the original color is $70.8279, -31.3159, -2.1353$, and $30.9218, -16.9765, -2.0022$ is the 20% darker color. If you saturate the color by 10%, you get $48.8658, -26.8936, -2.5785$, and if you desaturate by 10%, it is $49.2454, -25.3184, -2.6348$.

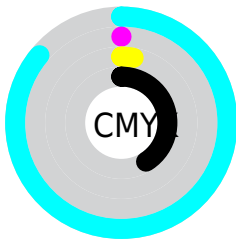
Distribution



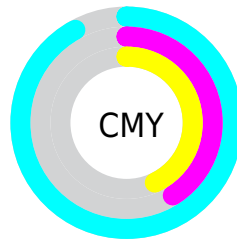
- Red (8%)
- Green (59%)
- Blue (57%)



- Red (8%)
- Yellow (34%)
- Blue (59%)



- Cyan (86%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (92%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.0066, -26.2946, -2.6719 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 49.0066, -26.2946, -2.6719 by changing the saturation by 10% instead.

■ 49.0066, -26.2946,
-2.6719

■ 49.0066, -26.2946,
-2.6719

165.1994,
-46.5267, 1.2179

■ 39.1746, -23.6817,
-2.8644

■ 70.7521, -31.1801,
-2.1144

■ 30.1047, -20.9023,
-2.9917

■ 82.5819, -33.5020,
-1.7607

■ 21.8684, -17.8888,
-3.0436

■ 95.0061, -35.7654,
-1.3619

■ 14.5605, -14.5249,
-3.0075

■ 107.9976,
-37.9817, -0.9209

■ 8.2212, -14.3871,
-3.0385

■ 121.5326,
-40.1596, -0.4405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 135.5901,

-42.3062, 0.0774

0.0000, NaN, NaN

150.1513,
-44.4270, 0.6307

0.0000, NaN, NaN

■ 49.0066, -26.2946,
-2.6719

■ 49.0066, -26.2946,
-2.6719

■ 48.8658, -26.8936,
-2.5785

■ 49.2454, -25.3184,
-2.6348

■ 48.8188, -27.0953,
-2.5282

■ 49.5964, -23.9048,
-2.4468

■ 50.0707, -22.0251,
-2.0949

■ 50.6757, -19.6665,
-1.5721

■ 51.4162, -16.8296,
-0.8762

■ 52.2949, -13.5271,
-0.0089

■ 53.3127, -9.7814,
1.0244

■ 54.4687, -5.6224,
2.2155

■ 55.7606, -1.0847,
3.5542

Harmonies

Analogous

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



49.0075, -25.5956, 10.1421



49.0066, -26.2946, -2.6719



49.0075, -21.2021, -17.4563

Triad

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



49.0075, -26.2947, -2.6713



49.0075, 16.4749, -20.6623



49.0075, 6.2533, 21.2511

Complementary

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



49.0066, -26.2946, -2.6719



26.6378, 40.7190, 14.9498

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.



49.0075, 19.2296, 16.7546



49.0066, -26.2946, -2.6719



49.0075, 25.5723, -6.2083

Square

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



49.0075, -26.2947, -2.6713



49.0075, 2.8202, -29.6252



49.0075, 26.6335, 7.4661



49.0075, -7.8280, 21.7048

Rectangle

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



49.0066, -26.2946, -2.6719



49.0075, -14.8347, -25.5392



49.0075, 26.6335, 7.4661



49.0075, 10.9277, 20.2368

Sweetspot

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



49.0075, -26.2947, -2.6713



69.4046, -18.2132, -0.0773



47.0181, -38.5981, 27.4011



32.4946, -9.2401, -0.2142



86.5109, -4.6160, 4.7003



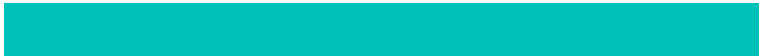
34.5370, -1.8428, 1.8765

Same Dimension

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



49.0075, -26.2947, -2.6713



64.8475, -36.0227, -3.2910



31.6363, -0.9824, -34.6009



25.6094, -3.3129, 0.8607



44.4599, -24.6678, -2.3203



4.9286, -2.6699, -0.3967

Inverse Universe

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



26.6378, 40.7190, 14.9498



33.8517, 58.0207, 21.4971



34.8408, 18.5103, 20.5844



24.1222, 0.7744, 1.8867



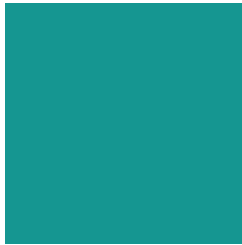
23.2151, 39.8070, 14.6104



2.5824, 4.4560, 1.4085

Previews

White Background



This preview shows how the HunterLab color 49.0066, -26.2946, -2.6719 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 49.0066, -26.2946, -2.6719 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

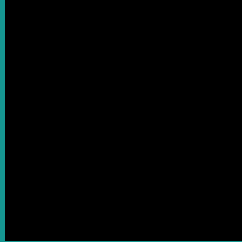
Any Text WCAG AA ✓ Pass

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 49.0066, -26.2946, -2.6719 Background



This preview shows how black text looks on a background with the HunterLab color 49.0066, -26.2946, -2.6719.



This preview shows how white text looks on a background with the HunterLab color 49.0066,

-26.2946, -2.6719.

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

49.0066, -26.2946, -2.6719

Protanopia

48.7428, -1.3867, 2.1292

Deuteranopia

48.6047, 3.2831, -4.6772



Tritanopia

49.1031, -21.5946, -10.2782

Trichromacy



Original Color

49.0066, -26.2946, -2.6719

Protanomaly

47.6540, -14.0646, -1.2725

Deuteranomaly

47.4513, -11.1345, -5.9627

Tritanomaly

49.1455, -23.4278, -7.5384

Monochromacy



Original Color

49.0066, -26.2946, -2.6719

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

42.0916, -14.0749, -0.7053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.0066, -26.2946, -2.6719 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, 150, 145)` looks like.

```
.text, #text, p{  
    color:rgb(21, 150, 145)  
}
```

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, 150, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 150, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.0066, -26.2946, -2.6719 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, 150, 145) }
```


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

```
.border{ border-color:rgb(21, 150, 145) }
```

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

Here you see how a box with a 4 pixel rgb(21, 150, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 150, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 150, 145);  
box-shadow:4px 4px 4px 4px rgb(21, 150,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.0066, -26.2946, -2.6719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 150, 145) }
```

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

```
.background{ background-color: rgb(21, 150,  
145) }
```

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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