

Converting Colors

HunterLab(59.4406, -26.7445,
-4.7862)

Have a look what the booklet for
HunterLab(59.4406, -26.7445,
-4.7862) contains.

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Color

**HunterLab(59.5403,
-26.7998, -4.6824)**

Conversions

Conversions Part 1

Format	Color
Hex	45B0B0
RGB	69, 176, 176
RGB Percent	27%, 69%, 69%
CMY	0.7294, 0.3098, 0.3098
CMYK	0.61, 0.00, 0.00, 0.31
HSL	180°, 44%, 48%
HSV	180°, 61%, 69%
XYZ	25.8160, 35.4505, 46.5563
YIQ	144.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

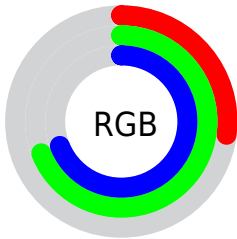
Format	Color
RYB	69, 123, 176
Decimal	4567216
CIELab	66.10, -30.06, -9.12
CIElCh	66, 31.417, 196.884
Yxy	35.4518, 0.2394, 0.3288
Android (android.graphics.Color)	4282757296 (0xFF45B0B0)
YUV	144.0070, 15.7725, -65.7811
Hunter-Lab	59.5403, -26.7998, -4.6824

Details

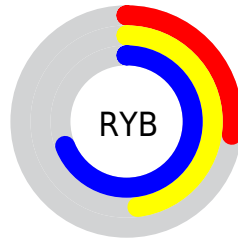
The HunterLab color **59.5403, -26.7998, -4.6824** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **37.3056, 35.7127, 14.6629**, and the grayscale version is **52.7717, -2.8158, 2.8672**.

A 20% lighter version of the original color is **82.5873, -31.1101, -4.4626**, and **39.5236, -20.7470, -4.6143** is the 20% darker color. If you saturate the color by 10%, you get **59.0769, -28.6082, -5.3210**, and if you desaturate by 10%, it is **60.1612, -24.4121, -3.8366**.

Distribution



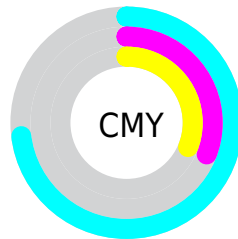
- Red (27%)
- Green (69%)
- Blue (69%)



- Red (27%)
- Yellow (48%)
- Blue (69%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (73%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5403, -26.7998, -4.6824 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 59.5403, -26.7998, -4.6824 by changing the saturation by 10% instead.

■ 59.5403, -26.7998,
-4.6824

■ 59.5403, -26.7998,
-4.6824

180.7092,
-45.4364, -1.2598

■ 49.0011, -24.4848,
-4.8223

■ 82.5743, -31.2040,
-4.2316

■ 39.1687, -22.0621,
-4.8992

■ 94.9982, -33.3244,
-3.9312

■ 30.0993, -19.4934,
-4.9048

■ 107.9893,
-35.4050, -3.5852

■ 21.8635, -16.7179,
-4.8298

■ 121.5240,
-37.4538, -3.1966

■ 14.5562, -13.6310,
-4.6639

■ 135.5811,
-39.4767, -2.7678

■ 8.2170, -14.3797,
-4.5919

150.1420,

0.0000, NaN, -NF

-41.4789, -2.3008

0.0000, NaN, NaN

165.1898,
-43.4644, -1.7976

0.0000, NaN, NaN

■ 59.5403, -26.7998,
-4.6824

■ 59.5403, -26.7998,
-4.6824

■ 59.0769, -28.6082,
-5.3210

■ 60.1612, -24.4121,
-3.8366

■ 58.7564, -29.8648,
-5.7651

■ 60.9441, -21.4343,
-2.7822

■ 58.5648, -30.6200,
-6.0319

■ 61.8950, -17.8732,
-1.5201

■ 58.4691, -30.9980,
-6.1654

■ 63.0163, -13.7489,
-0.0570

■ 64.3080, -9.0927,
1.5967

■ 65.7686, -3.9439,
3.4277

■ 67.3944, 1.6526,
5.4207

■ 69.1809, 7.6497,
7.5595

■ 71.1223, 13.9997,
9.8278

Harmonies

Analogous

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



59.5414, -27.1827, 8.7614



59.5403, -26.7998, -4.6824



59.5414, -20.4759, -18.6319

Triad

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



59.5414, -26.8001, -4.6816



59.5414, 17.7596, -17.0397



59.5414, 3.0492, 23.1673

Complementary

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



59.5403, -26.7998, -4.6824



37.3056, 35.7127, 14.6629

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.



59.5414, 16.3472, 19.0602



59.5403, -26.7998, -4.6824



59.5414, 25.3535, -2.8645

Square

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



59.5414, -26.8001, -4.6816



59.5414, 4.8369, -26.8191



59.5414, 24.8139, 10.2053



59.5414, -10.7943, 22.8985

Rectangle

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



59.5403, -26.7998, -4.6824



59.5414, -13.3791, -25.4297



59.5414, 24.8139, 10.2053



59.5414, 7.7551, 22.3018

Sweetspot

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



59.5414, -26.8001, -4.6816



85.2739, -17.0267, 0.4518



57.2827, -40.4674, 28.7605



39.4785, -8.7221, -0.0722



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.



59.5414, -26.8001, -4.6816



79.3875, -39.1980, -7.4031



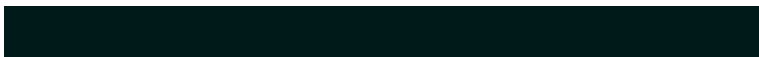
43.4598, -4.0337, -29.3285



31.0348, -4.0263, 0.8918



50.0822, -26.5516, -5.2811



8.8837, -4.7097, -0.9368

Inverse Universe

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



37.3056, 35.7127, 14.6629



45.3092, 58.8397, 22.9919



48.2360, 10.9982, 22.9938



29.1638, 0.9663, 2.4299



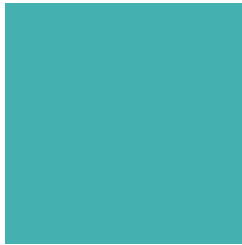
26.0237, 44.5663, 16.8157



4.6161, 7.9053, 2.9827

Previews

White Background



This preview shows how the HunterLab color 59.5403, -26.7998, -4.6824 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.5403, -26.7998, -4.6824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

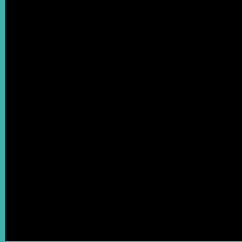
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5403, -26.7998, -4.6824 Background



This preview shows how black text looks on a background with the HunterLab color 59.5403, -26.7998, -4.6824.



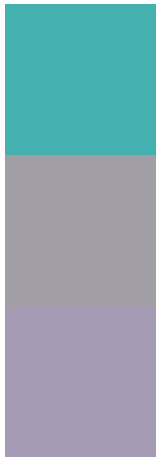
This preview shows how white text looks on a background with the HunterLab color 59.5403,

-26.7998, -4.6824.

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

59.5403, -26.7998, -4.6824

Protanopia

59.2368, -1.5498, 0.8450

Deuteranopia

58.9384, 4.3019, -7.0448



Tritanopia

59.4633, -22.8990, -11.1982

Trichromacy



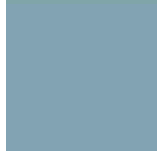
Original Color

59.5403, -26.7998, -4.6824



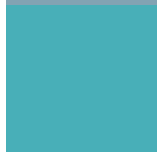
Protanomaly

58.6208, -12.7024, -2.0651



Deuteranomaly

58.4764, -9.4158, -7.3732



Tritanomaly

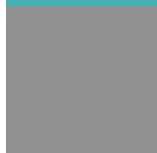
59.5805, -24.4113, -8.8404

Monochromacy



Original Color

59.5403, -26.7998, -4.6824



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

54.7349, -13.5220, -0.5793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5403, -26.7998, -4.6824 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(69, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(69, 176, 176)  
}
```

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(69, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5403, -26.7998, -4.6824 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(69, 176, 176) }
```


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

```
.border{ border-color:rgb(69, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(69, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5403, -26.7998, -4.6824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 176, 176) }
```

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

```
.background{ background-color: rgb(69, 176,  
176) }
```

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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