

Converting Colors

HunterLab(40.1168, -18.8936,
-6.3298)

Have a look what the booklet for
HunterLab(40.1168, -18.8936,
-6.3298) contains.

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Color

**HunterLab(40.2739,
-19.0837, -6.0928)**

Conversions

Conversions Part 1

Format	Color
Hex	1A7C81
RGB	26, 124, 129
RGB Percent	10%, 49%, 51%
CMY	0.8980, 0.5137, 0.4941
CMYK	0.80, 0.04, 0.00, 0.49
HSL	183°, 66%, 30%
HSV	183°, 80%, 51%
XYZ	11.5961, 16.2199, 23.2884
YIQ	95.2680, -60.0130, -19.2210

Conversions

Conversions Part 2

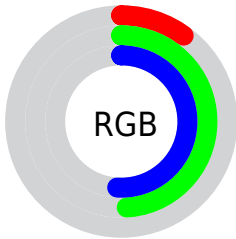
Format	Color
R_{YB}	26, 76, 129
Decimal	1735809
CIE _{Lab}	47.26, -24.69, -10.53
CIE _{LCh}	47, 26.846, 203.104
Yxy	16.2205, 0.2269, 0.3174
Android (android.graphics.Color)	4279925889 (0xFF1A7C81)
YUV	95.2680, 16.6299, -60.7480
Hunter-Lab	40.2739, -19.0837, -6.0928

Details

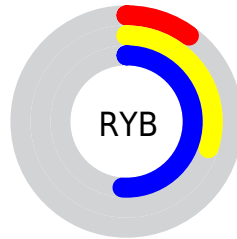
The HunterLab color **40.2739, -19.0837, -6.0928** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **23.9210, 30.7447, 12.8548**, and the grayscale version is **33.8855, -1.8080, 1.8411**.

A 20% lighter version of the original color is **60.8238, -23.1485, -6.0659**, and **23.6883, -11.5839, -4.6019** is the 20% darker color. If you saturate the color by 10%, you get **39.9133, -19.4925, -6.5989**, and if you desaturate by 10%, it is **40.7281, -18.3205, -5.4591**.

Distribution



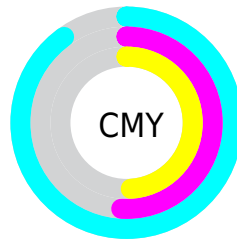
- Red (10%)
- Green (49%)
- Blue (51%)



- Red (10%)
- Yellow (30%)
- Blue (51%)



- Cyan (80%)
- Magenta (4%)
- Yellow (0%)
- Black (49%)



- Cyan (90%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2739, -19.0837, -6.0928 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 40.2739, -19.0837, -6.0928 by changing the saturation by 10% instead.

40.2739, -19.0837,
-6.0928

40.2739, -19.0837,
-6.0928

151.8681,
-35.9377, -3.9328

31.1132, -16.9281,
-6.0422

60.8116, -23.1123,
-5.9822

22.7761, -14.6242,
-5.9113

72.0897, -25.0328,
-5.8352

15.3548, -12.0951,
-5.6917

83.9898, -26.9107,
-5.6338

8.9666, -12.4790,
-5.4120

96.4810, -28.7559,
-5.3819

0.0000, NaN, -NF

0.0000, NaN, NaN

109.5366,
-30.5761, -5.0832

0.0000, NaN, NaN

123.1330,

0.0000, NaN, NaN

-32.3768, -4.7404

0.0000, NaN, NaN

137.2497,
-34.1628, -4.3562

■ 40.2739, -19.0837,
-6.0928

■ 40.2739, -19.0837,
-6.0928

■ 39.9133, -19.4925,
-6.5989

■ 40.7281, -18.3205,
-5.4591

■ 39.6108, -19.6725,
-7.0239

■ 41.2815, -17.1784,
-4.6927

■ 39.6060, -19.6753,
-7.0308

■ 41.9404, -15.6465,
-3.7912

■ 42.7080, -13.7253,
-2.7569

■ 43.5858, -11.4247,
-1.5950

■ 44.5738, -8.7618,
-0.3134

■ 45.6707, -5.7594,
1.0786

■ 46.8742, -2.4442,
2.5705

■ 48.1812, 1.1553,
4.1515

Harmonies

Analogous

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



40.2746, -20.2922, 4.4298



40.2739, -19.0837, -6.0928



40.2746, -13.5653, -16.3815

Triad

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



40.2746, -19.0837, -6.0922



40.2746, 15.2928, -11.1206



40.2746, 0.3007, 16.9737

Complementary

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



40.2739, -19.0837, -6.0928



23.9210, 30.7447, 12.8548

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.



40.2746, 10.6954, 14.7218



40.2739, -19.0837, -6.0928



40.2746, 19.9065, -0.1815

Square

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



40.2746, -19.0837, -6.0922



40.2746, 6.0781, -19.7654



40.2746, 18.1435, 9.0215



40.2746, -9.7684, 16.1546

Rectangle

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



40.2739, -19.0837, -6.0928



40.2746, -7.8503, -20.8430



40.2746, 18.1435, 9.0215



40.2746, 3.8837, 16.5752

Sweetspot

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



40.2746, -19.0837, -6.0922



59.0054, -13.4668, -1.2487



40.0142, -32.0899, 22.3297



27.8863, -6.9070, -0.8360



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.2746, -19.0837, -6.0922



53.0871, -26.2246, -9.2853



25.9072, 1.8055, -31.5359



22.0278, -2.6578, 0.5715



39.1100, -19.4305, -6.9393

0.0000, NaN, NaN

Inverse Universe

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



26.1947, 43.1627, -26.2656



33.2537, 63.4989, -38.0699



32.5844, 9.6881, 18.4688



20.9974, 1.4193, -0.4983

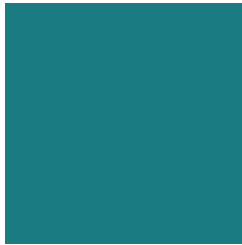


24.3693, 47.4293, -28.4079

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.2739, -19.0837, -6.0928 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.2739, -19.0837, -6.0928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

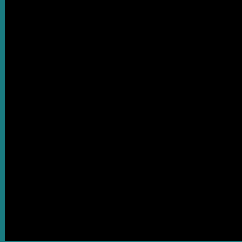
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 40.2739, -19.0837, -6.0928 Background



This preview shows how black text looks on a background with the HunterLab color 40.2739, -19.0837, -6.0928.



This preview shows how white text looks on a background with the HunterLab color 40.2739,

-19.0837, -6.0928.

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

40.2739, -19.0837, -6.0928

Protanopia

40.1608, -0.5397, -1.9679

Deuteranopia

40.0599, 2.5946, -7.5787



Tritanopia

40.1689, -17.6283, -8.3100

Trichromacy



Original Color

40.2739, -19.0837, -6.0928

Protanomaly

39.5620, -9.7135, -4.3698

Deuteranomaly

39.2717, -7.3309, -8.3475

Tritanomaly

40.1162, -17.9007, -7.8575

Monochromacy



Original Color

40.2739, -19.0837, -6.0928

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

35.5973, -10.4780, -1.4165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2739, -19.0837, -6.0928 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(26, 124, 129)` looks like.

```
.text, #text, p{  
    color:rgb(26, 124, 129)  
}
```

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(26, 124, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 124, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2739, -19.0837, -6.0928 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(26, 124, 129) }
```


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

```
.border{ border-color:rgb(26, 124, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 124, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 124, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 124, 129);  
box-shadow:4px 4px 4px 4px rgb(26, 124,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2739, -19.0837, -6.0928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 124, 129) }
```

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

```
.background{ background-color: rgb(26, 124,  
129) }
```

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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