

Converting Colors

HunterLab(39.6094, -20.3669,
-5.4575)

Have a look what the booklet for
HunterLab(39.6094, -20.3669,
-5.4575) contains.

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Color

**HunterLab(39.5964,
-20.3307, -5.5127)**

Conversions

Conversions Part 1

Format	Color
Hex	017B7E
RGB	1, 123, 126
RGB Percent	0%, 48%, 49%
CMY	0.9960, 0.5176, 0.5059
CMYK	0.99, 0.02, 0.00, 0.51
HSL	181°, 98%, 25%
HSV	181°, 99%, 49%
XYZ	10.8614, 15.6787, 22.1925
YIQ	86.8640, -73.6750, -24.9310

Conversions

Conversions Part 2

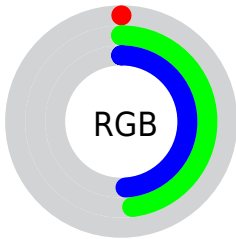
Format	Color
RYB	1, 63, 126
Decimal	97150
CIELab	46.55, -26.98, -9.85
CIElCh	47, 28.722, 200.067
Yxy	15.6793, 0.2229, 0.3217
Android (android.graphics.Color)	4278287230 (0xFF017B7E)
YUV	86.8640, 19.2940, -75.3027
Hunter-Lab	39.5964, -20.3307, -5.5127

Details

The HunterLab color **39.5964, -20.3307, -5.5127** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **21.2723, 35.3867, 13.6460**, and the grayscale version is **30.7752, -1.6421, 1.6721**.

A 20% lighter version of the original color is **60.0455, -24.6511, -5.5430**, and **23.3096, -11.7816, -3.7020** is the 20% darker color. If you saturate the color by 10%, you get **39.5812, -20.3542, -5.5343**, and if you desaturate by 10%, it is **39.7973, -20.0299, -5.2349**.

Distribution



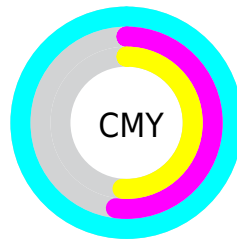
- Red (0%)
- Green (48%)
- Blue (49%)



- Red (0%)
- Yellow (25%)
- Blue (49%)



- Cyan (99%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (100%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5964, -20.3307, -5.5127 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 39.5964, -20.3307, -5.5127 by changing the saturation by 10% instead.

■ 39.5964, -20.3307,
-5.5127

■ 39.5964, -20.3307,
-5.5127

150.8118,
-38.2738, -3.1498

■ 30.4918, -17.9987,
-5.4873

■ 60.0338, -24.6614,
-5.3529

■ 22.2166, -15.4928,
-5.3816

■ 71.2663, -26.7151,
-5.1821

■ 14.8648, -12.7236,
-5.1857

■ 83.1232, -28.7172,
-4.9575

■ 8.5160, -14.2590,
-5.0076

■ 95.5733, -30.6794,
-4.6832

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.5895,
-32.6101, -4.3626

0.0000, NaN, NaN

■ 122.1482,

0.0000, NaN, NaN

-34.5160, -3.9985

0.0000, NaN, NaN

136.2285,
-36.4026, -3.5935

■ 39.5964, -20.3307,
-5.5127

■ 39.5964, -20.3307,
-5.5127

■ 39.5812, -20.3542,
-5.5343

■ 39.7973, -20.0299,
-5.2349

■ 40.0571, -19.4963,
-4.8747

■ 40.4062, -18.6182,
-4.3918

■ 40.8526, -17.3712,
-3.7784

■ 41.4021, -15.7435,
-3.0311

■ 42.0582, -13.7342,
-2.1506

■ 42.8231, -11.3518,
-1.1406

■ 43.6972, -8.6123,
-0.0073

■ 44.6798, -5.5376,
1.2409

Harmonies

Analogous

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



39.5971, -21.1213, 5.5190



39.5964, -20.3307, -5.5127



39.5971, -14.9753, -16.9211

Triad

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



39.5971, -20.3307, -5.5121



39.5971, 15.7293, -13.3232



39.5971, 1.6570, 17.4569

Complementary

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



39.5964, -20.3307, -5.5127



21.2723, 35.3867, 13.6460

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.



39.5971, 12.6302, 14.8356



39.5964, -20.3307, -5.5127



39.5971, 21.3297, -1.5320

Square

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



39.5971, -20.3307, -5.5121



39.5971, 5.5242, -22.2273



39.5971, 20.1366, 8.5422



39.5971, -9.2156, 16.9404

Rectangle

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



39.5964, -20.3307, -5.5127



39.5971, -9.1718, -22.2528



39.5971, 20.1366, 8.5422



39.5971, 5.4736, 16.9495

Sweetspot

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



39.5971, -20.3307, -5.5121



56.6521, -15.5682, -1.7260



38.6462, -33.0328, 23.0988



26.8485, -7.9575, -1.0479



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



39.5971, -20.3307, -5.5121



52.4839, -26.9690, -7.3819



22.1270, 5.4064, -39.1619



22.0675, -2.7210, 0.6182



40.0891, -20.6146, -5.6070

0.0000, NaN, NaN

Inverse Universe

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



24.2649, 47.2142, -30.0104



32.1259, 62.8389, -39.8785



28.7868, 14.9439, 17.9398



21.0016, 1.4419, -0.5580



24.5294, 47.9854, -30.4900

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.5964, -20.3307, -5.5127 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 39.5964, -20.3307, -5.5127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

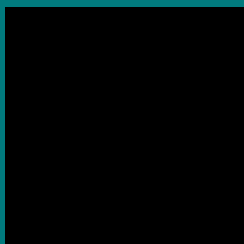
Any Text WCAG AA × Fail

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 39.5964, -20.3307, -5.5127 Background



This preview shows how black text looks on a background with the HunterLab color 39.5964, -20.3307, -5.5127.



This preview shows how white text looks on a background with the HunterLab color 39.5964,

-20.3307, -5.5127.

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

39.5964, -20.3307, -5.5127

Protanopia

39.4165, -0.5527, -1.0364

Deuteranopia

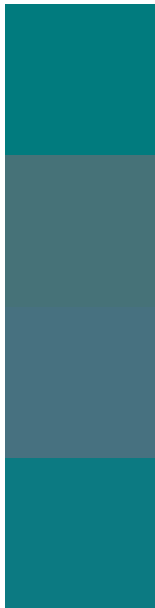
39.3445, 2.7191, -7.0061



Tritanopia

39.6528, -18.1062, -8.5236

Trichromacy



Original Color

39.5964, -20.3307, -5.5127

Protanomaly

38.3312, -11.5089, -4.0672

Deuteranomaly

38.3515, -9.4018, -8.1044

Tritanomaly

39.5081, -18.8062, -7.6780

Monochromacy



Original Color

39.5964, -20.3307, -5.5127

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

33.0071, -11.5948, -1.9798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5964, -20.3307, -5.5127 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(1, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(1, 123, 126)  
}
```

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(1, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5964, -20.3307, -5.5127 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(1, 123, 126) }
```


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

```
.border{ border-color:rgb(1, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(1, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5964, -20.3307, -5.5127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 123, 126) }
```

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

```
.background{ background-color: rgb(1, 123,  
126) }
```

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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