

Converting Colors

HunterLab(40.4282, -18.9288,
2.5210)

Have a look what the booklet for
HunterLab(40.4282, -18.9288,
2.5210) contains.

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Color

**HunterLab(40.5375,
-19.1387, 2.6480)**

Conversions

Conversions Part 1

Format	Color
Hex	397C6F
RGB	57, 124, 111
RGB Percent	22%, 49%, 44%
CMY	0.7765, 0.5137, 0.5647
CMYK	0.54, 0.00, 0.10, 0.51
HSL	168°, 37%, 35%
HSV	168°, 54%, 49%
XYZ	11.7643, 16.4329, 17.5908
YIQ	102.4850, -35.7590, -18.2470

Conversions

Conversions Part 2

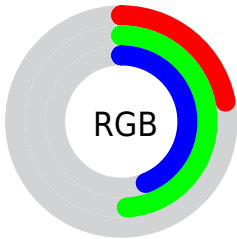
Format	Color
RYB	57, 94, 124
Decimal	3767407
CIELab	47.54, -24.69, 0.62
CIElCh	48, 24.697, 178.561
Yxy	16.4335, 0.2569, 0.3589
Android (android.graphics.Color)	4281957487 (0xFF397C6F)
YUV	102.4850, 4.1979, -39.8903
Hunter-Lab	40.5375, -19.1387, 2.6480

Details

The HunterLab color $40.5375, -19.1387, 2.6480$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $27.6658, 21.7913, 5.0101$, and the grayscale version is $36.6292, -1.9544, 1.9901$.

A 20% lighter version of the original color is $61.1585, -23.0772, 3.6899$, and $23.2186, -14.3919, 2.0468$ is the 20% darker color. If you saturate the color by 10%, you get $40.0752, -21.0860, 3.0888$, and if you desaturate by 10%, it is $41.1064, -16.8117, 2.3278$.

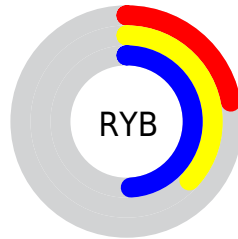
Distribution



 Red (22%)

 Green (49%)

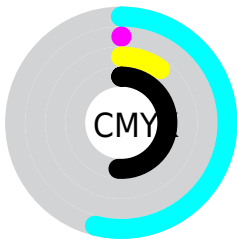
 Blue (44%)



 Red (22%)

 Yellow (37%)

 Blue (49%)

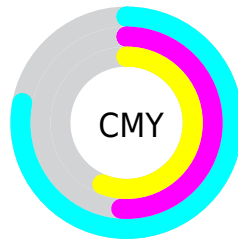


 Cyan (54%)

 Magenta (0%)

 Yellow (10%)

 Black (51%)



 Cyan (78%)

 Magenta (51%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5375, -19.1387, 2.6480 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 40.5375, -19.1387, 2.6480 by changing the saturation by 10% instead.

40.5375, -19.1387,
2.6480

40.5375, -19.1387,
2.6480

152.2782,
-35.9822, 8.9781

31.3551, -16.9871,
2.1120

61.1140, -23.1629,
3.8340

22.9942, -14.6884,
1.6165

72.4097, -25.0819,
4.4786

15.5462, -12.1674,
1.1656

84.3265, -26.9585,
5.1555

9.1352, -12.2645,
0.7786

96.8336, -28.8028,
5.8631

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9044,
-30.6221, 6.6003

0.0000, NaN, NaN

123.5155,

0.0000, NaN, NaN

-32.4222, 7.3658

0.0000, NaN, NaN

137.6462,
-34.2077, 8.1587

■ 40.5375, -19.1387,
2.6480

■ 40.5375, -19.1387,
2.6480

■ 40.0752, -21.0860,
3.0888

■ 41.1064, -16.8117,
2.3278

■ 39.7124, -22.6551,
3.6392

■ 41.7822, -14.1116,
2.1330

■ 39.4431, -23.8606,
4.2872

■ 42.5671, -11.0549,
2.0676

■ 39.2564, -24.7378,
5.0152

■ 43.4609, -7.6641,
2.1324

■ 39.1597, -25.2019,
5.4575

■ 44.4623, -3.9663,
2.3257

■ 45.5691, 0.0087,
2.6440

■ 46.7782, 4.2299,
3.0820

■ 48.0860, 8.6665,
3.6332

■ 49.4886, 13.2892,
4.2906

Harmonies

Analogous

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



40.5383, -16.8498, 10.3954



40.5375, -19.1387, 2.6480



40.5383, -17.2469, -7.2003

Triad

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



40.5383, -19.1391, 2.6485



40.5383, 7.1194, -16.6202



40.5383, 8.0031, 14.5894

Complementary

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



40.5375, -19.1387, 2.6480



27.6658, 21.7913, 5.0101

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.



40.5383, 15.5052, 9.7894



40.5375, -19.1387, 2.6480



40.5383, 14.9622, -8.1533

Square

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



40.5383, -19.1391, 2.6485



40.5383, -2.6313, -19.7745



40.5383, 18.1622, 1.7597



40.5383, -1.6970, 16.2124

Rectangle

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



40.5375, -19.1387, 2.6480



40.5383, -13.7588, -13.4308



40.5383, 18.1622, 1.7597



40.5383, 10.8982, 13.3591

Sweetspot

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



40.5383, -19.1391, 2.6485



57.3610, -11.2611, 2.7930



40.0355, -23.2411, 18.5298



27.7391, -5.8353, 1.3460



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.



40.5383, -19.1391, 2.6485



53.0281, -28.5407, 4.2676



34.9374, -8.6889, -10.9856



21.2126, -2.8290, 1.0681



39.4821, -25.4125, 5.5091



86.1613, -55.9263, 13.0347

Inverse Universe

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



27.6658, 21.7913, 5.0101



33.0452, 36.0218, 8.5641



31.4687, 11.3646, 12.2961



20.0664, 0.7075, 1.2209



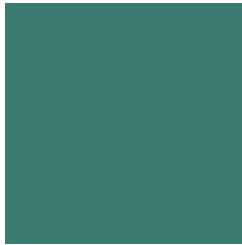
21.0314, 36.3353, 11.1214



45.8271, 78.9639, 25.8633

Previews

White Background



This preview shows how the HunterLab color 40.5375, -19.1387, 2.6480 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 40.5375, -19.1387, 2.6480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

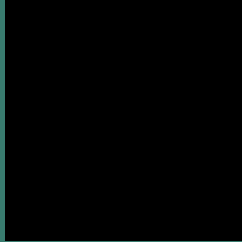
Any Text WCAG AA × Fail

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 40.5375, -19.1387, 2.6480 Background



This preview shows how black text looks on a background with the HunterLab color 40.5375, -19.1387, 2.6480.



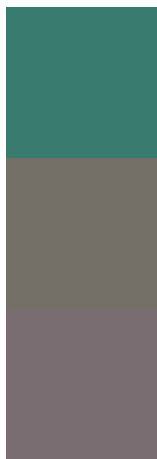
This preview shows how white text looks on a background with the HunterLab color 40.5375,

-19.1387, 2.6480.

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

40.5375, -19.1387, 2.6480

Protanopia

40.3743, -2.1481, 5.6082

Deuteranopia

40.3606, 2.4837, 1.5275



Tritanopia

40.5011, -13.3688, -6.7116

Trichromacy



Original Color

40.5375, -19.1387, 2.6480

Protanomaly

39.9815, -9.1668, 3.8484

Deuteranomaly

39.7788, -6.6337, 1.1098

Tritanomaly

40.4554, -15.5462, -3.2903

Monochromacy



Original Color

40.5375, -19.1387, 2.6480

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.6168, -9.0599, 1.9559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5375, -19.1387, 2.6480 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(57, 124, 111)` looks like.

```
.text, #text, p{  
    color:rgb(57, 124, 111)  
}
```

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(57, 124, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 124, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5375, -19.1387, 2.6480 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(57, 124, 111) }
```


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

```
.border{ border-color:rgb(57, 124, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 124, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 124, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 124, 111);  
box-shadow:4px 4px 4px 4px rgb(57, 124,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5375, -19.1387, 2.6480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 124, 111) }
```

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

```
.background{ background-color: rgb(57, 124,  
111) }
```

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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