

Converting Colors

HunterLab(39.5474, -16.4975,
0.2132)

Have a look what the booklet for
HunterLab(39.5474, -16.4975,
0.2132) contains.

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Color

**HunterLab(39.5474,
-16.4975, 0.2132)**

Conversions

Conversions Part 1

Format	Color
Hex	3D7872
RGB	61, 120, 114
RGB Percent	24%, 47%, 45%
CMY	0.7608, 0.5294, 0.5529
CMYK	0.49, 0.00, 0.05, 0.53
HSL	174°, 33%, 35%
HSV	174°, 49%, 47%
XYZ	11.6782, 15.6400, 18.3229
YIQ	101.6750, -33.2380, -14.3740

Conversions

Conversions Part 2

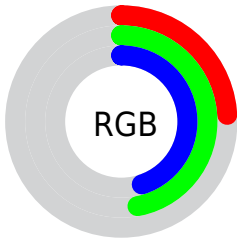
Format	Color
RYB	61, 92, 120
Decimal	4028530
CIELab	46.50, -20.82, -2.66
CIELCh	46, 20.990, 187.285
Yxy	15.6406, 0.2559, 0.3427
Android (android.graphics.Color)	4282218610 (0xFF3D7872)
YUV	101.6750, 6.0762, -35.6720
Hunter-Lab	39.5474, -16.4975, 0.2132

Details

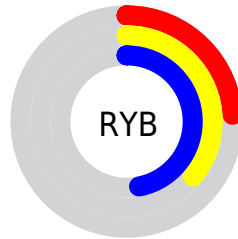
The HunterLab color $[39.5474, -16.4975, 0.2132]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[27.8141, 18.2489, 6.1377]$, and the grayscale version is $[36.3162, -1.9377, 1.9731]$.

A 20% lighter version of the original color is $[60.1257, -20.2044, 1.1205]$, and $[22.1501, -12.5792, -0.3680]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.0817, -18.3725, 0.1576]$, and if you desaturate by 10%, it is $[40.1160, -14.2634, 0.3986]$.

Distribution



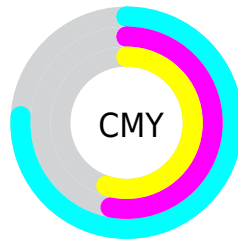
- Red (24%)
- Green (47%)
- Blue (45%)



- Red (24%)
- Yellow (36%)
- Blue (47%)



- Cyan (49%)
- Magenta (0%)
- Yellow (5%)
- Black (53%)



- Cyan (76%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5474, -16.4975, 0.2132 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 39.5474, -16.4975, 0.2132 by changing the saturation by 10% instead.

■ 39.5474, -16.4975,
0.2132

■ 39.5474, -16.4975,
0.2132

150.7353,
-31.5900, 5.2197

■ 30.4470, -14.6127,
-0.1281

■ 59.9776, -20.0509,
1.0502

■ 22.1762, -12.6102,
-0.4103

■ 71.2068, -21.7579,
1.5358

■ 14.8295, -10.4255,
-0.6229

■ 83.0605, -23.4348,
2.0618

■ 8.4825, -11.1485,
-0.8390

■ 95.5076, -25.0896,
2.6255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.5210,
-26.7284, 3.2250

0.0000, NaN, NaN

■ 122.0770,

0.0000, NaN, NaN

-28.3557, 3.8582

0.0000, NaN, NaN

136.1546,
-29.9753, 4.5235

■ 39.5474, -16.4975,
0.2132

■ 39.5474, -16.4975,
0.2132

■ 39.0817, -18.3725,
0.1576

■ 40.1160, -14.2634,
0.3986

■ 38.7129, -19.8872,
0.2257

■ 40.7875, -11.6783,
0.7137

■ 38.4361, -21.0517,
0.4104

■ 41.5632, -8.7589,
1.1578

■ 38.2436, -21.8881,
0.7004

■ 42.4429, -5.5271,
1.7272

■ 38.1057, -22.5089,
1.0562

■ 43.4250, -2.0086,
2.4166

■ 38.0944, -22.5601,
1.0860

■ 44.5071, 1.7685,
3.2192

■ 45.6862, 5.7755,
4.1272

■ 46.9588, 9.9840,
5.1323

■ 48.3211, 14.3668,
6.2260

Harmonies

Analogous

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



39.5482, -15.5645, 7.4913



39.5474, -16.4975, 0.2132



39.5482, -13.8330, -7.9935

Triad

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



39.5482, -16.4978, 0.2137



39.5482, 7.8439, -11.6522



39.5482, 4.1278, 13.5902

Complementary

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



39.5474, -16.4975, 0.2132



27.8141, 18.2489, 6.1377

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.



39.5482, 11.1555, 10.1660



39.5474, -16.4975, 0.2132



39.5482, 13.4194, -4.0525

Square

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



39.5482, -16.4978, 0.2137



39.5482, -0.1038, -15.6896



39.5482, 14.6779, 3.9982



39.5482, -4.0815, 14.2764

Rectangle

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



39.5474, -16.4975, 0.2132



39.5482, -10.2367, -12.5695



39.5482, 14.6779, 3.9982



39.5482, 6.7259, 12.7605

Sweetspot

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



39.5482, -16.4978, 0.2137



55.5473, -10.0350, 1.8030



38.7237, -21.9702, 16.7166



26.9468, -5.2346, 0.8177



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



39.5482, -16.4978, 0.2137



51.7597, -24.6489, 0.2115



33.1197, -6.0833, -11.5098



21.2268, -2.7503, 0.8662



39.7867, -23.5720, 1.1553



86.8546, -51.7336, 3.1172

Inverse Universe

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



27.8141, 18.2489, 6.1377



33.3873, 30.5909, 9.8809



32.5758, 7.2630, 12.1643



20.0526, 0.6332, 1.4176



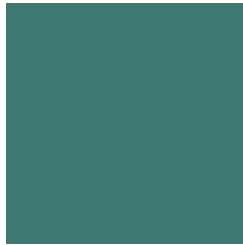
20.9393, 35.9943, 12.4823



45.6648, 78.3625, 28.2658

Previews

White Background



This preview shows how the HunterLab color 39.5474, -16.4975, 0.2132 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 39.5474, -16.4975, 0.2132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

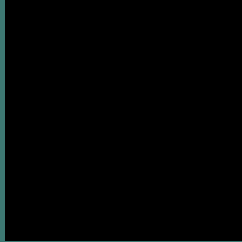
Any Text WCAG AA × Fail

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 39.5474, -16.4975, 0.2132 Background



This preview shows how black text looks on a background with the HunterLab color 39.5474, -16.4975, 0.2132.



This preview shows how white text looks on a background with the HunterLab color 39.5474, -16.4975, 0.2132.

-16.4975, 0.2132.

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

39.5474, -16.4975, 0.2132

Protanopia

39.3252, -1.3799, 2.8178

Deuteranopia

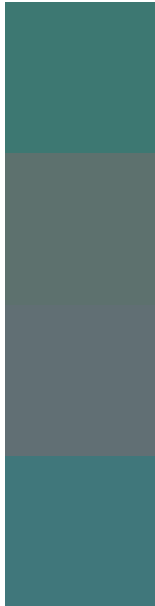
39.2101, 2.8597, -1.2371



Tritanopia

39.5464, -12.5384, -6.4690

Trichromacy



Original Color

39.5474, -16.4975, 0.2132

Protanomaly

39.0681, -7.9048, 1.5477

Deuteranomaly

38.9503, -5.0738, -1.2391

Tritanomaly

39.6405, -14.0459, -3.8472

Monochromacy



Original Color

39.5474, -16.4975, 0.2132

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

37.4221, -8.2467, 1.3111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5474, -16.4975, 0.2132 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(61, 120, 114)` looks like.

```
.text, #text, p{  
    color:rgb(61, 120, 114)  
}
```

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(61, 120, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 120, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5474, -16.4975, 0.2132 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(61, 120, 114) }
```


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

```
.border{ border-color:rgb(61, 120, 114) }
```

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

Here you see how a box with a 4 pixel rgb(61, 120, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 120, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 120, 114);  
box-shadow:4px 4px 4px 4px rgb(61, 120,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5474, -16.4975, 0.2132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 120, 114) }
```

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

```
.background{ background-color: rgb(61, 120,  
114) }
```

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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