

Converting Colors

HunterLab(42.1489, -10.2309,
2.0227)

Have a look what the booklet for
HunterLab(42.1489, -10.2309,
2.0227) contains.

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Color

**HunterLab(41.9956,
-10.2044, 1.9386)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7A75
RGB	95, 122, 117
RGB Percent	37%, 48%, 46%
CMY	0.6274, 0.5216, 0.5412
CMYK	0.22, 0.00, 0.04, 0.52
HSL	169°, 12%, 43%
HSV	169°, 22%, 48%
XYZ	14.8897, 17.6363, 19.4490
YIQ	113.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

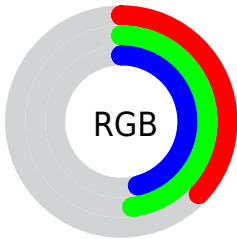
Format	Color
R _Y B	95, 110, 122
Decimal	6257269
CIE Lab	49.05, -10.86, -0.48
CIE LCh	49, 10.870, 182.511
Yxy	17.6370, 0.2865, 0.3393
Android (android.graphics.Color)	4284447349 (0xFF5F7A75)
YUV	113.3570, 1.7960, -16.0991
Hunter-Lab	41.9956, -10.2044, 1.9386

Details

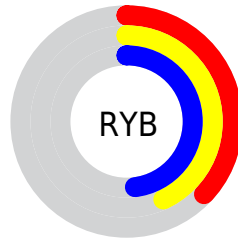
The HunterLab color $41.9956, -10.2044, 1.9386$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $36.3903, 7.0449, 2.9021$, and the grayscale version is $40.7716, -2.1755, 2.2152$.

A 20% lighter version of the original color is $62.6480, -12.3275, 2.8634$, and $24.1312, -7.6435, 0.9023$ is the 20% darker color. If you saturate the color by 10%, you get $41.2086, -13.2519, 1.9365$, and if you desaturate by 10%, it is $42.8908, -6.8357, 2.0700$.

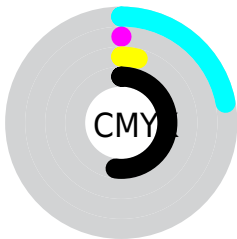
Distribution



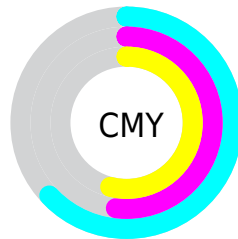
- Red (37%)
- Green (48%)
- Blue (46%)



- Red (37%)
- Yellow (43%)
- Blue (48%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (63%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.9956, -10.2044, 1.9386 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 41.9956, -10.2044, 1.9386 by changing the saturation by 10% instead.

■ 41.9956, -10.2044,
1.9386

■ 41.9956, -10.2044,
1.9386

154.5371,
-20.8282, 7.8778

■ 32.6951, -9.0187,
1.4604

■ 62.7836, -12.5416,
3.0214

■ 24.2045, -7.8041,
1.0284

■ 74.1756, -13.7058,
3.6190

■ 16.6111, -6.5378,
0.6487

■ 86.1837, -14.8730,
4.2513

■ 10.0369, -5.3384,
0.3297

■ 98.7778, -16.0460,
4.9164

0.0000, NaN, NaN

0.0000, NaN, NaN

111.9318,
-17.2267, 5.6129

0.0000, NaN, NaN

125.6229,

0.0000, NaN, NaN

-18.4166, 6.3394

0.0000, NaN, NaN

139.8307,
-19.6168, 7.0948

■ 41.9956, -10.2044,
1.9386

■ 41.9956, -10.2044,
1.9386

■ 41.2086, -13.2519,
1.9365

■ 42.8908, -6.8357,
2.0700

■ 40.5276, -15.9533,
2.0617

■ 43.8901, -3.1707,
2.3264

■ 39.9523, -18.2924,
2.3125

■ 44.9921, 0.7605,
2.7043

■ 39.4805, -20.2603,
2.6835

■ 46.1937, 4.9278,
3.1982

■ 39.1078, -21.8574,
3.1662

■ 47.4914, 9.3012,
3.8013

■ 38.8280, -23.0956,
3.7494

■ 48.8811, 13.8524,
4.5065

■ 38.6326, -24.0000,
4.4184

■ 50.3587, 18.5550,
5.3061

■ 38.5075, -24.5969,
4.9666

■ 51.9198, 23.3851,
6.1926

■ 53.5601, 28.3213,
7.1584

Harmonies

Analogous

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



41.9965, -9.3440, 5.7641



41.9956, -10.2044, 1.9386



41.9965, -9.0050, -2.1751

Triad

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



41.9965, -10.2051, 1.9392



41.9965, 2.3040, -4.9195



41.9965, 1.6507, 8.6947

Complementary

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



41.9956, -10.2044, 1.9386



36.3903, 7.0449, 2.9021

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.



41.9965, 4.9757, 6.3057



41.9956, -10.2044, 1.9386



41.9965, 5.3635, -1.5177

Square

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



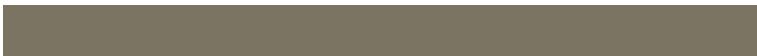
41.9965, -10.2051, 1.9392



41.9965, -1.8795, -6.3762



41.9965, 6.3602, 2.6298



41.9965, -2.6054, 9.4232

Rectangle

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



41.9956, -10.2044, 1.9386



41.9965, -7.1683, -4.4620



41.9965, 6.3602, 2.6298



41.9965, 2.9201, 8.0720

Sweetspot

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



41.9965, -10.2051, 1.9392



57.5291, -6.7006, 2.8938



41.8070, -11.9977, 10.1969



27.4832, -3.2985, 1.3772



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.



41.9965, -10.2051, 1.9392



55.1080, -15.8209, 2.5490



39.8130, -5.8339, -2.9907



21.2139, -2.8216, 1.0489



39.5095, -25.2464, 5.1162



86.2234, -55.5491, 12.1429

Inverse Universe

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



36.3903, 7.0449, 2.9021



45.9056, 12.5728, 4.1684



38.3206, 2.5880, 6.9071



20.0650, 0.7003, 1.2397



21.0206, 36.2955, 11.2801



45.8071, 78.8899, 26.1585

Previews

White Background



This preview shows how the HunterLab color 41.9956, -10.2044, 1.9386 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 41.9956, -10.2044, 1.9386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

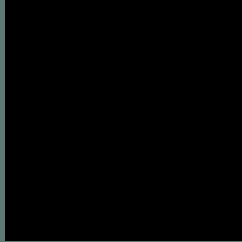
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 41.9956, -10.2044, 1.9386 Background



This preview shows how black text looks on a background with the HunterLab color 41.9956, -10.2044, 1.9386.



This preview shows how white text looks on a background with the HunterLab color 41.9956,

-10.2044, 1.9386.

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

41.9956, -10.2044, 1.9386

Protanopia

41.9583, -1.8123, 3.7467

Deuteranopia

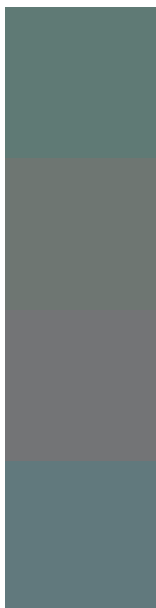
41.9259, 2.5799, 1.1986



Tritanopia

42.0016, -6.4286, -4.0434

Trichromacy



Original Color

41.9956, -10.2044, 1.9386

Protanomaly

41.8172, -5.1129, 3.1066

Deuteranomaly

41.7656, -2.2051, 1.3660

Tritanomaly

42.0676, -7.9814, -1.5631

Monochromacy



Original Color

41.9956, -10.2044, 1.9386

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.9510, -5.2940, 2.0923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.9956, -10.2044, 1.9386 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(95, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(95, 122, 117)  
}
```

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(95, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 122, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 41.9956, -10.2044, 1.9386 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(95, 122, 117) }
```


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

```
.border{ border-color:rgb(95, 122, 117) }
```

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

Here you see how a box with a 4 pixel rgb(95, 122, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 122, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 122, 117);  
box-shadow:4px 4px 4px 4px rgb(95, 122,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.9956, -10.2044, 1.9386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 122, 117) }
```

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

```
.background{ background-color: rgb(95, 122,  
117) }
```

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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