

Converting Colors

HunterLab(38.9950, -3.9278,
6.1312)

Have a look what the booklet for
HunterLab(38.9950, -3.9278, 6.1312)
contains.

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Color

**HunterLab(39.1202, -3.9656,
6.1457)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6E63
RGB	109, 110, 99
RGB Percent	43%, 43%, 39%
CMY	0.5725, 0.5686, 0.6118
CMYK	0.01, 0.00, 0.10, 0.57
HSL	65°, 5%, 41%
HSV	65°, 10%, 43%
XYZ	14.1347, 15.3039, 14.0134
YIQ	108.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

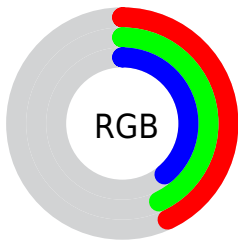
Format	Color
R_{YB}	99, 110, 100
Decimal	7171683
CIE Lab	46.05, -2.55, 6.00
CIE LCh	46, 6.520, 112.981
Yxy	15.3046, 0.3253, 0.3522
Android (android.graphics.Color)	4285361763 (0xFF6D6E63)
YUV	108.4470, -4.6574, 0.4850
Hunter-Lab	39.1202, -3.9656, 6.1457

Details

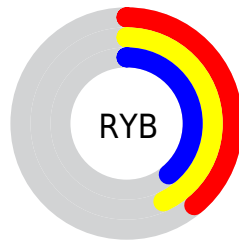
The HunterLab color $39.1202, -3.9656, 6.1457$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.7200, 0.1170, -2.4746$, and the grayscale version is $38.9120, -2.0762, 2.1142$.

A 20% lighter version of the original color is $59.5955, -5.6828, 7.9167$, and $21.9913, -2.7163, 4.4226$ is the 20% darker color. If you saturate the color by 10%, you get $38.7880, -5.6523, 9.6893$, and if you desaturate by 10%, it is $39.4885, -2.1073, 2.1461$.

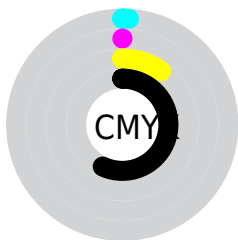
Distribution



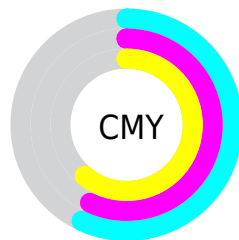
- Red (43%)
- Green (43%)
- Blue (39%)



- Red (39%)
- Yellow (43%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (57%)



- Cyan (57%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1202, -3.9656, 6.1457 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 39.1202, -3.9656, 6.1457 by changing the saturation by 10% instead.

■ 39.1202, -3.9656,
6.1457

■ 39.1202, -3.9656,
6.1457

150.0674,
-10.9703, 14.6716

■ 30.0556, -3.3213,
5.2747

■ 59.4866, -5.3408,
7.9217

■ 21.8243, -2.7039,
4.4056

■ 70.6868, -6.0689,
8.8318

■ 14.5220, -2.1127,
3.5256

■ 82.5132, -6.8234,
9.7590

■ 8.1830, -1.7925,
3.4858

■ 94.9341, -7.6038,
10.7042

0.0000, NaN, NaN

0.0000, NaN, NaN

107.9225, -8.4092,
11.6678

0.0000, NaN, NaN

121.4545, -9.2392,

0.0000, NaN, NaN

12.6502

0.0000, NaN, NaN

135.5090,
-10.0931, 13.6515

■ 39.1202, -3.9656,
6.1457

■ 39.1202, -3.9656,
6.1457

■ 38.7880, -5.6523,
9.6893

■ 39.4885, -2.1073,
2.1461

■ 38.4888, -7.1636,
12.7753

■ 39.8908, -0.0766,
-2.3075

■ 38.2225, -8.5013,
15.4085

■ 40.3282, 2.1220,
-7.2076

■ 37.9882, -9.6680,
17.5977

■ 40.8007, 4.4840,
-12.5441

■ 37.7846, -10.6682,
19.3569

■ 41.3083, 7.0039,
-18.3047

■ 37.6100, -11.5088,
20.7054

■ 41.8508, 9.6755,
-24.4748

■ 37.4624, -12.1990,
21.6693

■ 42.4279, 12.4920,
-31.0380

■ 37.3395, -12.7514,
22.2825

■ 43.0390, 15.4463,
-37.9770

■ 37.2300, -13.2293,
22.7093

■ 43.6838, 18.5307,
-45.2733

Harmonies

Analogous

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



39.1211, -1.4946, 6.4406



39.1202, -3.9656, 6.1457



39.1211, -5.8900, 4.8087

Triad

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



39.1211, -3.9666, 6.1463



39.1211, -4.9692, -1.7395



39.1211, 2.8454, 1.5611

Complementary

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



39.1202, -3.9656, 6.1457



35.7200, 0.1170, -2.4746

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.



39.1211, 1.8619, -0.7537



39.1202, -3.9656, 6.1457



39.1211, -2.6808, -2.7360

Square

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



39.1211, -3.9666, 6.1463



39.1211, -6.4585, 0.2835



39.1211, -0.1763, -2.3643



39.1211, 2.4801, 3.8896

Rectangle

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



39.1202, -3.9656, 6.1457



39.1211, -6.6234, 3.4569



39.1211, -0.1763, -2.3643



39.1211, 2.6608, 0.7538

Sweetspot

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



39.1211, -3.9666, 6.1463



52.1747, -3.5754, 4.5402



36.4892, 0.8740, 3.3189



25.1524, -1.8079, 2.3697



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



39.1211, -3.9666, 6.1463



51.7362, -5.7949, 9.2875



38.6932, -5.4841, 5.6582



19.7523, -1.9128, 2.9127



40.7968, -14.5293, 24.8844



90.9471, -32.8357, 55.4663

Inverse Universe

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



35.7200, 0.1170, -2.4746



46.1978, 0.8609, -4.7673



36.1640, 1.6269, -1.8740



18.2035, -0.0537, -1.0118



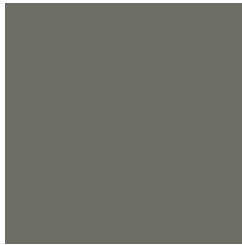
11.9290, 31.7658, -80.1736



26.2940, 70.6504, -181.6205

Previews

White Background



This preview shows how the HunterLab color 39.1202, -3.9656, 6.1457 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 39.1202, -3.9656, 6.1457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

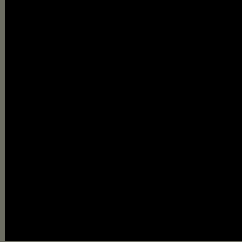
Any Text WCAG AA × Fail

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 39.1202, -3.9656, 6.1457 Background



This preview shows how black text looks on a background with the HunterLab color 39.1202, -3.9656, 6.1457.



This preview shows how white text looks on a background with the HunterLab color 39.1202, -3.9656, 6.1457.

6.1457.

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

39.1202, -3.9656, 6.1457

Protanopia

39.1533, -2.4890, 6.5843

Deuteranopia

39.0310, 2.6740, 5.7830



Tritanopia

39.1990, 0.0282, -0.8370

Trichromacy



Original Color

39.1202, -3.9656, 6.1457

Protanomaly

39.0690, -2.7835, 6.4894

Deuteranomaly

39.0986, 0.1911, 5.8129

Tritanomaly

39.2149, -1.6524, 1.8314

Monochromacy



Original Color

39.1202, -3.9656, 6.1457

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.9170, -2.9611, 3.5677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1202, -3.9656, 6.1457 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(109, 110, 99)` looks like.

```
.text, #text, p{  
    color:rgb(109, 110, 99)  
}
```

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(109, 110, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 110, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1202, -3.9656, 6.1457 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(109, 110, 99) }
```


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

```
.border{ border-color:rgb(109, 110, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 110, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 110, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 110, 99);  
box-shadow:4px 4px 4px 4px rgb(109, 110,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1202, -3.9656, 6.1457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 110, 99) }
```

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

```
.background{ background-color: rgb(109,  
110, 99) }
```

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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