

Converting Colors

HunterLab(39.5051, -9.5884,
4.8030)

Have a look what the booklet for
HunterLab(39.5051, -9.5884, 4.8030)
contains.

HunterLab(39.5227, -9.5708, 4.9363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(39.5227, -9.5708,
4.9363)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7367
RGB	94, 115, 103
RGB Percent	37%, 45%, 40%
CMY	0.6314, 0.5490, 0.5961
CMYK	0.18, 0.00, 0.10, 0.55
HSL	146°, 10%, 41%
HSV	146°, 18%, 45%
XYZ	13.1950, 15.6204, 15.1515
YIQ	107.3530, -8.6640, -8.1840

Conversions

Conversions Part 2

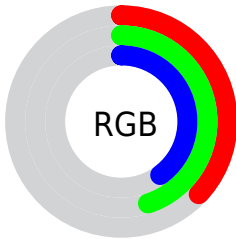
Format	Color
RYB	94, 109, 115
Decimal	6189927
CIELab	46.47, -10.38, 4.07
CIElCh	46, 11.152, 158.586
Yxy	15.6211, 0.3001, 0.3553
Android (android.graphics.Color)	4284380007 (0xFF5E7367)
YUV	107.3530, -2.1460, -11.7106
Hunter-Lab	39.5227, -9.5708, 4.9363

Details

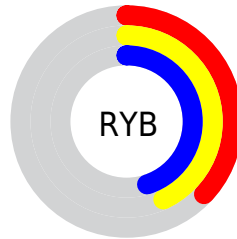
The HunterLab color $[39.5227, -9.5708, 4.9363]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.6248, 6.1760, -0.6350]$, and the grayscale version is $[38.4894, -2.0537, 2.0912]$.

A 20% lighter version of the original color is $[59.9919, -11.7709, 6.5465]$, and $[22.1996, -7.1698, 3.5614]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6405, -13.1775, 6.4400]$, and if you desaturate by 10%, it is $[40.5121, -5.6548, 3.4528]$.

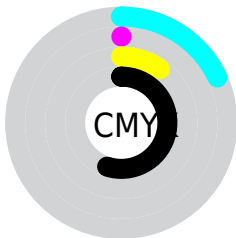
Distribution



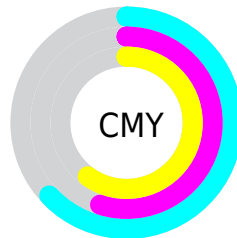
- Red (37%)
- Green (45%)
- Blue (40%)



- Red (37%)
- Yellow (43%)
- Blue (45%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5227, -9.5708, 4.9363 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 39.5227, -9.5708, 4.9363 by changing the saturation by 10% instead.

■ 39.5227, -9.5708,
4.9363

■ 39.5227, -9.5708,
4.9363

150.6968,
-19.9748, 12.6535

■ 30.4244, -8.4117,
4.1903

■ 59.9493, -11.8554,
6.4934

■ 22.1559, -7.2225,
3.4616

■ 71.1768, -12.9939,
7.3055

■ 14.8117, -5.9783,
2.7443

■ 83.0290, -14.1360,
8.1405

■ 8.4655, -5.7961,
2.4545

■ 95.4746, -15.2845,
8.9983

0.0000, NaN, NaN

0.0000, NaN, NaN

108.4865,
-16.4414, 9.8789

0.0000, NaN, NaN

122.0411,

0.0000, NaN, NaN

-17.6080, 10.7818

0.0000, NaN, NaN

136.1174,
-18.7856, 11.7068

■ 39.5227, -9.5708,
4.9363

■ 39.5227, -9.5708,
4.9363

■ 38.6405, -13.1775,
6.4400

■ 40.5121, -5.6548,
3.4528

■ 37.8648, -16.4397,
7.9482

■ 41.6034, -1.4624,
1.9998

■ 37.1970, -19.3298,
9.4460

■ 42.7940, 2.9702,
0.5877

■ 36.6363, -21.8258,
10.9163

■ 44.0799, 7.6086,
-0.7760

■ 36.1803, -23.9153,
12.3419

■ 45.4568, 12.4206,
-2.0857

■ 35.8246, -25.5969,
13.7054

■ 46.9200, 17.3770,
-3.3378

■ 35.5624, -26.8835,
14.9899

■ 48.4651, 22.4518,
-4.5302

■ 35.3680, -27.8726,
16.1661

■ 50.0875, 27.6223,
-5.6623

■ 35.3358, -28.0360,
16.3549

■ 51.7826, 32.8691,
-6.7343

Harmonies

Analogous

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



39.5235, -7.1738, 7.8583



39.5227, -9.5708, 4.9363



39.5235, -10.0158, 0.9499

Triad

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



39.5235, -9.5715, 4.9368



39.5235, -0.8596, -6.5143



39.5235, 4.6141, 6.7817

Complementary

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



39.5227, -9.5708, 4.9363



35.6248, 6.1760, -0.6350

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.



39.5235, 6.4684, 3.3163



39.5227, -9.5708, 4.9363



39.5235, 3.2202, -4.5582

Square

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



39.5235, -9.5715, 4.9368



39.5235, -5.1069, -5.9604



39.5235, 5.9476, -0.8528



39.5235, 0.9769, 8.8409

Rectangle

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



39.5227, -9.5708, 4.9363



39.5235, -9.1635, -1.8314



39.5235, 5.9476, -0.8528



39.5235, 5.4736, 5.7585

Sweetspot

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



39.5235, -9.5715, 4.9368



54.6533, -5.8482, 4.0065



40.1869, -7.5860, 9.0062



26.6553, -3.0072, 2.0101



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



39.5235, -9.5715, 4.9368



52.3604, -14.9445, 7.4723



39.7992, -8.0150, 0.9989



20.3023, -3.0008, 1.7924



37.7750, -30.0103, 17.5681



83.2902, -66.8633, 40.2331

Inverse Universe

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



35.6248, 6.1760, -0.6350



45.9527, 10.9671, -1.6733



35.3420, 4.6850, 3.3952



19.3201, 0.9606, 0.3863



21.4671, 38.8199, -2.0721



47.2048, 85.0286, -1.9692

Previews

White Background



This preview shows how the HunterLab color 39.5227, -9.5708, 4.9363 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 39.5227, -9.5708, 4.9363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

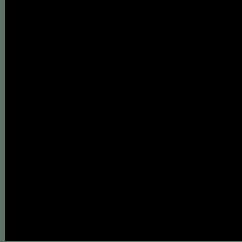
Any Text WCAG AA × Fail

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 39.5227, -9.5708, 4.9363 Background



This preview shows how black text looks on a background with the HunterLab color 39.5227, -9.5708, 4.9363.



This preview shows how white text looks on a background with the HunterLab color 39.5227, -9.5708,

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

39.5227, -9.5708, 4.9363

Protanopia

39.2871, -1.9256, 5.9797

Deuteranopia

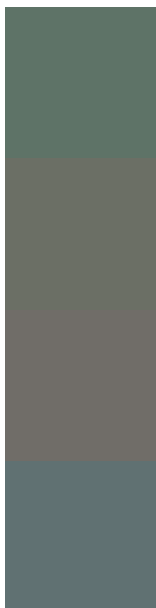
39.3263, 2.5761, 4.1287



Tritanopia

39.3830, -4.6727, -3.0469

Trichromacy



Original Color

39.5227, -9.5708, 4.9363

Protanomaly

39.2865, -4.7018, 5.5450

Deuteranomaly

39.2193, -1.9593, 4.3334

Tritanomaly

39.3852, -6.5333, 0.1895

Monochromacy



Original Color

39.5227, -9.5708, 4.9363

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

38.7521, -4.9095, 2.9306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5227, -9.5708, 4.9363 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(94, 115, 103)` looks like.

```
.text, #text, p{  
    color:rgb(94, 115, 103)  
}
```

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(94, 115, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 115, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5227, -9.5708, 4.9363 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(94, 115, 103) }
```


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

```
.border{ border-color:rgb(94, 115, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 115, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 115, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 115, 103);  
box-shadow:4px 4px 4px 4px rgb(94, 115,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5227, -9.5708, 4.9363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 115, 103) }
```

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

```
.background{ background-color: rgb(94, 115,  
103) }
```

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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