

Converting Colors

HunterLab(39.8390, -10.3643,
-4.4117)

Have a look what the booklet for
HunterLab(39.8390, -10.3643,
-4.4117) contains.

HunterLab(39.7781, -10.3562, -4.5894)	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(39.7781,
-10.3562, -4.5894)**

Conversions

Conversions Part 1

Format	Color
Hex	4E757D
RGB	78, 117, 125
RGB Percent	31%, 46%, 49%
CMY	0.6941, 0.5412, 0.5098
CMYK	0.38, 0.06, 0.00, 0.51
HSL	190°, 23%, 40%
HSV	190°, 38%, 49%
XYZ	13.2049, 15.8230, 21.7603
YIQ	106.2510, -25.8120, -5.7800

Conversions

Conversions Part 2

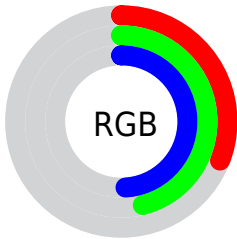
Format	Color
R_{YB}	78, 99, 125
Decimal	5141885
CIE Lab	46.74, -11.48, -8.76
CIE LCh	47, 14.435, 217.343
Yxy	15.8236, 0.2600, 0.3116
Android (android.graphics.Color)	4283331965 (0xFF4E757D)
YUV	106.2510, 9.2433, -24.7761
Hunter-Lab	39.7781, -10.3562, -4.5894

Details

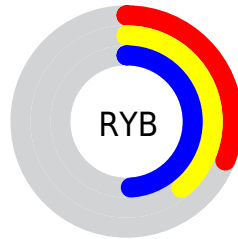
The HunterLab color $39.7781, -10.3562, -4.5894$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $34.0086, 9.5610, 8.5568$, and the grayscale version is $38.0334, -2.0294, 2.0664$.

A 20% lighter version of the original color is $60.2141, -12.6562, -4.5910$, and $22.4483, -7.9606, -4.3658$ is the 20% darker color. If you saturate the color by 10%, you get $38.5418, -11.7258, -6.3033$, and if you desaturate by 10%, it is $41.1147, -8.6536, -2.7963$.

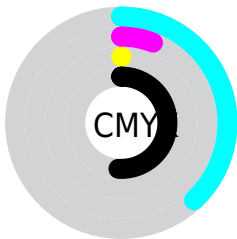
Distribution



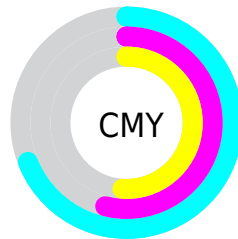
- Red (31%)
- Green (46%)
- Blue (49%)



- Red (31%)
- Yellow (39%)
- Blue (49%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (51%)



- Cyan (69%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7781, -10.3562, -4.5894 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 39.7781, -10.3562, -4.5894 by changing the saturation by 10% instead.

■ 39.7781, -10.3562,
-4.5894

■ 39.7781, -10.3562,
-4.5894

151.0955,
-21.2427, -1.8319

■ 30.6585, -9.1236,
-4.6165

■ 60.2426, -12.7697,
-4.3302

■ 22.3665, -7.8531,
-4.5650

■ 71.4873, -13.9665,
-4.1128

■ 14.9960, -6.5163,
-4.4232

■ 83.3559, -15.1637,
-3.8432

■ 8.6395, -6.2495,
-4.2605

■ 95.8170, -16.3645,
-3.5255

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.8438,
-17.5712, -3.1629

0.0000, NaN, NaN

122.4127,

0.0000, NaN, NaN

-18.7857, -2.7582

0.0000, NaN, NaN

136.5028,
-20.0092, -2.3139

■ 39.7781, -10.3562,
-4.5894

■ 39.7781, -10.3562,
-4.5894

■ 38.5418, -11.7258,
-6.3033

■ 41.1147, -8.6536,
-2.7963

■ 37.4054, -12.7425,
-7.9281

■ 42.5461, -6.6397,
-0.9376

■ 36.3704, -13.3944,
-9.4524

■ 44.0695, -4.3396,
0.9760

■ 35.4358, -13.6782,
-10.8675

■ 45.6807, -1.7791,
2.9343

■ 34.5977, -13.6028,
-12.1689

■ 47.3754, 1.0167,
4.9284

■ 33.8359, -13.2444,
-13.3808

■ 49.1493, 4.0237,
6.9504

■ 33.6548, -13.1523,
-13.6736

■ 50.9979, 7.2194,
8.9939

■ 52.9170, 10.5834,
11.0535

■ 54.9026, 14.0972,
13.1247

Harmonies

Analogous

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



39.7789, -12.2852, 0.8288



39.7781, -10.3562, -4.5894



39.7789, -6.2024, -8.5375

Triad

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



39.7789, -10.3566, -4.5888



39.7789, 8.3472, -2.0017



39.7789, -3.4964, 11.0711

Complementary

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



39.7781, -10.3562, -4.5894



34.0086, 9.5610, 8.5568

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.



39.7789, 2.1243, 10.5317



39.7781, -10.3562, -4.5894



39.7789, 9.1706, 3.4569

Square

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



39.7789, -10.3566, -4.5888



39.7789, 4.6450, -6.9051



39.7789, 6.8365, 7.9099



39.7789, -8.4698, 9.5017

Rectangle

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



39.7781, -10.3562, -4.5894



39.7789, -2.6243, -9.5332



39.7789, 6.8365, 7.9099



39.7789, -1.6225, 11.1262

Sweetspot

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



39.7789, -10.3566, -4.5888



58.2114, -6.9782, 0.3593



41.1783, -19.3989, 12.4078



27.6581, -3.4871, 0.0401



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.



39.7789, -10.3566, -4.5888



51.8173, -15.4442, -8.0957



33.2371, -0.0718, -14.1316



21.8318, -2.3440, 0.3399



34.3692, -13.4195, -13.9898

0.0000, NaN, NaN

Inverse Universe

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



33.3070, 18.8491, -9.1062



41.5984, 31.6590, -15.3620



39.8986, -1.2062, 13.8528



20.9768, 1.3085, -0.2048



23.6368, 44.8636, -18.7170

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 39.7781, -10.3562, -4.5894 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 39.7781, -10.3562, -4.5894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

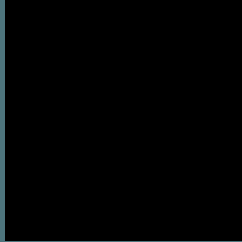
Any Text WCAG AA × Fail

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 39.7781, -10.3562, -4.5894 Background



This preview shows how black text looks on a background with the HunterLab color 39.7781, -10.3562, -4.5894.



This preview shows how white text looks on a background with the HunterLab color 39.7781, -10.3562, -4.5894.

-10.3562, -4.5894.

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

39.7781, -10.3562, -4.5894

Protanopia

39.6978, -0.7975, -2.0914

Deuteranopia

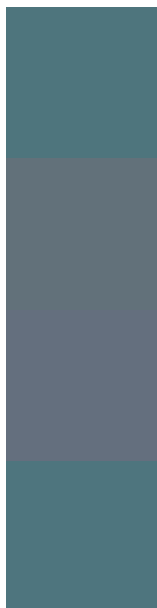
39.7091, 2.4473, -5.4682



Tritanopia

39.8103, -10.1728, -5.0442

Trichromacy



Original Color

39.7781, -10.3562, -4.5894

Protanomaly

39.7644, -4.7001, -3.0331

Deuteranomaly

39.4773, -2.5914, -5.3647

Tritanomaly

39.8103, -10.1728, -5.0442

Monochromacy



Original Color

39.7781, -10.3562, -4.5894

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.5109, -5.3751, -0.4161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7781, -10.3562, -4.5894 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(78, 117, 125)` looks like.

```
.text, #text, p{  
    color:rgb(78, 117, 125)  
}
```

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(78, 117, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 117, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7781, -10.3562, -4.5894 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(78, 117, 125) }
```


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

```
.border{ border-color:rgb(78, 117, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 117, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 117, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 117, 125);  
box-shadow:4px 4px 4px 4px rgb(78, 117,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7781, -10.3562, -4.5894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 117, 125) }
```

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

```
.background{ background-color: rgb(78, 117,  
125) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor