

Converting Colors

HunterLab(39.6316, -7.5056,
-12.1181)

Have a look what the booklet for
HunterLab(39.6316, -7.5056,
-12.1181) contains.

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Color

**HunterLab(39.5239, -7.3277,
-12.4155)**

Conversions

Conversions Part 1

Format	Color
Hex	4B738B
RGB	75, 115, 139
RGB Percent	29%, 45%, 55%
CMY	0.7059, 0.5490, 0.4549
CMYK	0.46, 0.17, 0.00, 0.45
HSL	202°, 30%, 42%
HSV	202°, 46%, 55%
XYZ	13.6926, 15.6214, 26.7196
YIQ	105.7760, -31.5440, -1.0160

Conversions

Conversions Part 2

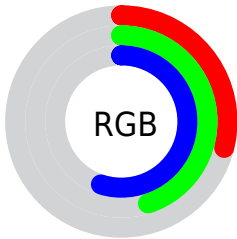
Format	Color
R _Y B	75, 100, 139
Decimal	4944779
CIE Lab	46.47, -7.17, -17.50
CIE LCh	46, 18.913, 247.713
Yxy	15.6220, 0.2444, 0.2788
Android (android.graphics.Color)	4283134859 (0xFF4B738B)
YUV	105.7760, 16.3794, -26.9906
Hunter-Lab	39.5239, -7.3277, -12.4155

Details

The HunterLab color $39.5239, -7.3277, -12.4155$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $38.6277, 8.0923, 13.7259$, and the grayscale version is $37.8284, -2.0184, 2.0553$.

A 20% lighter version of the original color is $59.9998, -9.2139, -13.0450$, and $22.1498, -5.3893, -11.7444$ is the 20% darker color. If you saturate the color by 10%, you get $37.3711, -7.3931, -15.8545$, and if you desaturate by 10%, it is $41.7944, -6.8854, -9.0185$.

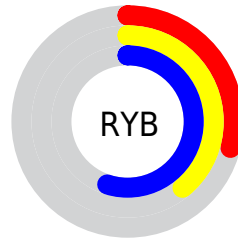
Distribution



Red (29%)

Green (45%)

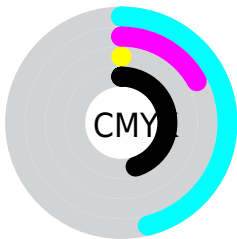
Blue (55%)



Red (29%)

Yellow (39%)

Blue (55%)

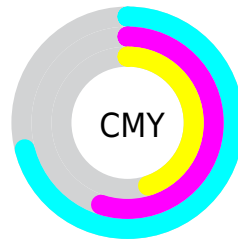


Cyan (46%)

Magenta (17%)

Yellow (0%)

Black (45%)



Cyan (71%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5239, -7.3277, -12.4155 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 39.5239, -7.3277, -12.4155 by changing the saturation by 10% instead.

■ 39.5239, -7.3277,
-12.4155

■ 39.5239, -7.3277,
-12.4155

150.6986,
-16.3289, -12.5476

■ 30.4254, -6.3818,
-12.0882

■ 59.9506, -9.2352,
-12.8563

■ 22.1568, -5.4307,
-11.6938

■ 71.1781, -10.2042,
-12.9775

■ 14.8125, -4.4598,
-11.2544

■ 83.0304, -11.1864,
-13.0376

■ 8.4663, -4.1439,
-11.0369

■ 95.4761, -12.1832,
-13.0407

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.4881,
-13.1954, -12.9902

0.0000, NaN, NaN

122.0427,

0.0000, NaN, NaN

-14.2235, -12.8893

0.0000, NaN, NaN

136.1191,
-15.2679, -12.7409

■ 39.5239, -7.3277,
-12.4155

■ 39.5239, -7.3277,
-12.4155

■ 37.3711, -7.3931,
-15.8545

■ 41.7944, -6.8854,
-9.0185

■ 35.3419, -7.0460,
-19.3238

■ 44.1719, -6.1020,
-5.6747

■ 33.4446, -6.2574,
-22.8038

■ 46.6490, -5.0133,
-2.3883

■ 31.6846, -5.0101,
-26.2717

■ 49.2182, -3.6524,
0.8392

■ 30.0572, -3.3299,
-29.7199

■ 51.8724, -2.0495,
4.0084

■ 29.4287, -2.6218,
-31.1237

■ 54.6052, -0.2315,
7.1214

■ 57.4108, 1.7780,
10.1815

■ 60.2841, 3.9582,
13.1925

■ 63.2202, 6.2911,
16.1583

Harmonies

Analogous

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



39.5247, -12.6787, -6.9848



39.5239, -7.3277, -12.4155



39.5247, -0.1969, -13.6191

Triad

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



39.5247, -7.3279, -12.4148



39.5247, 12.8870, 3.9131



39.5247, -10.3878, 11.3754

Complementary

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



39.5239, -7.3277, -12.4155



38.6277, 8.0923, 13.7259

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.



39.5247, -3.9895, 13.2872



39.5239, -7.3277, -12.4155



39.5247, 9.6986, 9.5216

Square

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



39.5247, -7.3279, -12.4148



39.5247, 11.8303, -3.2927



39.5247, 3.3912, 12.6767



39.5247, -14.3532, 6.9168

Rectangle

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



39.5239, -7.3277, -12.4155



39.5247, 4.6764, -11.6925



39.5247, 3.3912, 12.6767



39.5247, -8.4693, 12.2963

Sweetspot

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



39.5247, -7.3279, -12.4148



63.0149, -6.4175, -2.4402



45.6641, -23.7739, 12.5674



29.9348, -3.2357, -1.5747



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.5247, -7.3279, -12.4148



49.9671, -9.8906, -21.2883



31.0305, 7.2275, -27.4241



23.1919, -1.9652, -0.0749



28.0178, -2.5881, -29.4329



2.8350, -1.0236, -1.3338

Inverse Universe

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



34.2920, 24.6191, -6.4828



42.1780, 40.6965, -10.2244



46.9968, -6.4237, 20.4483



22.5781, 1.2483, 0.2902



23.6150, 43.0778, -5.1780



1.9974, 3.7703, -1.4203

Previews

White Background



This preview shows how the HunterLab color 39.5239, -7.3277, -12.4155 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 39.5239, -7.3277, -12.4155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

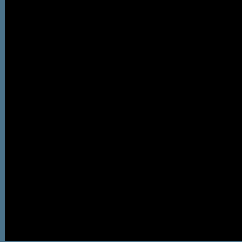
Any Text WCAG AA ✗ Fail

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 39.5239, -7.3277, -12.4155 Background



This preview shows how black text looks on a background with the HunterLab color 39.5239, -7.3277, -12.4155.

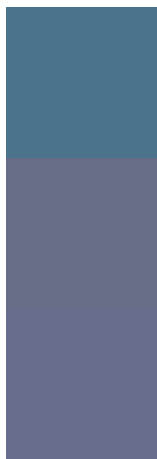


This preview shows how white text looks on a background with the HunterLab color 39.5239, -7.3277, -12.4155.

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

39.5239, -7.3277, -12.4155

Protanopia

39.5343, 1.0276, -9.9970

Deuteranopia

39.4858, 2.6836, -13.4602



Tritanopia

39.4898, -11.2919, -6.0103

Trichromacy



Original Color

39.5239, -7.3277, -12.4155

Protanomaly

39.3365, -2.3943, -10.9107

Deuteranomaly

39.4835, -1.5893, -12.9553

Tritanomaly

39.3792, -9.9202, -8.2381

Monochromacy



Original Color

39.5239, -7.3277, -12.4155

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.3121, -4.3442, -2.9926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5239, -7.3277, -12.4155 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(75, 115, 139)` looks like.

```
.text, #text, p{  
    color:rgb(75, 115, 139)  
}
```

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(75, 115, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 115, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5239, -7.3277, -12.4155 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(75, 115, 139) }
```


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

```
.border{ border-color:rgb(75, 115, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 115, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 115, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 115, 139);  
box-shadow:4px 4px 4px 4px rgb(75, 115,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5239, -7.3277, -12.4155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 115, 139) }
```

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

```
.background{ background-color: rgb(75, 115,  
139) }
```

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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