

Converting Colors

HunterLab(39.4399, -19.5633,
8.3921)

Have a look what the booklet for
HunterLab(39.4399, -19.5633,
8.3921) contains.

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Color

**HunterLab(39.4399,
-19.5633, 8.3921)**

Conversions

Conversions Part 1

Format	Color
Hex	40795D
RGB	64, 121, 93
RGB Percent	25%, 47%, 36%
CMY	0.7490, 0.5255, 0.6353
CMYK	0.47, 0.00, 0.23, 0.53
HSL	151°, 31%, 36%
HSV	151°, 47%, 47%
XYZ	10.9275, 15.5551, 12.7824
YIQ	100.7650, -24.9840, -20.7920

Conversions

Conversions Part 2

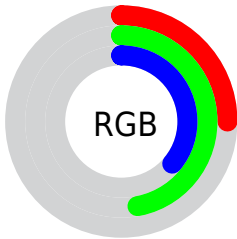
Format	Color
RYB	64, 102, 121
Decimal	4225373
CIELab	46.39, -25.78, 9.63
CIElCh	46, 27.517, 159.512
Yxy	15.5557, 0.2783, 0.3962
Android (android.graphics.Color)	4282415453 (0xFF40795D)
YUV	100.7650, -3.8281, -32.2429
Hunter-Lab	39.4399, -19.5633, 8.3921

Details

The HunterLab color **39.4399, -19.5633, 8.3921** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **29.1630, 20.2769, -2.2612**, and the grayscale version is **36.0074, -1.9213, 1.9564**.

A 20% lighter version of the original color is **59.9167, -23.9284, 10.7867**, and **22.1461, -14.9330, 6.1850** is the 20% darker color. If you saturate the color by 10%, you get **38.8482, -22.1678, 9.7699**, and if you desaturate by 10%, it is **40.1445, -16.5588, 7.0331**.

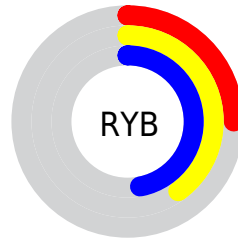
Distribution



Red (25%)

Green (47%)

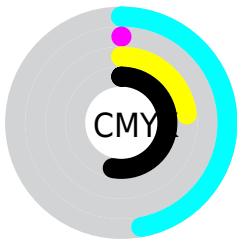
Blue (36%)



Red (25%)

Yellow (40%)

Blue (47%)

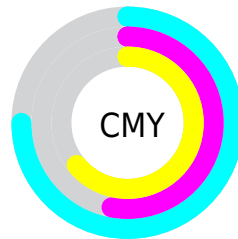


Cyan (47%)

Magenta (0%)

Yellow (23%)

Black (53%)



Cyan (75%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4399, -19.5633, 8.3921 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 39.4399, -19.5633, 8.3921 by changing the saturation by 10% instead.

■ 39.4399, -19.5633,
8.3921

■ 39.4399, -19.5633,
8.3921

150.5674,
-36.9517, 18.4986

■ 30.3485, -17.3179,
7.2751

■ 59.8541, -23.7438,
10.5972

■ 22.0876, -14.9084,
6.1297

■ 71.0760, -25.7301,
11.6992

■ 14.7520, -12.2499,
4.9299

■ 82.9229, -27.6689,
12.8067

■ 8.4082, -13.8077,
5.2060

■ 95.3634, -29.5710,
13.9225

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.3705,
-31.4447, 15.0483

0.0000, NaN, NaN

121.9204,

0.0000, NaN, NaN

-33.2963, 16.1857

0.0000, NaN, NaN

135.9923,
-35.1306, 17.3356

■ 39.4399, -19.5633,
8.3921

■ 39.4399, -19.5633,
8.3921

■ 38.8482, -22.1678,
9.7699

■ 40.1445, -16.5588,
7.0331

■ 38.3644, -24.3581,
11.1485

■ 40.9604, -13.1745,
5.7069

■ 37.9846, -26.1337,
12.5108


■ 41.8879, -9.4396,
4.4270


■ 37.7021, -27.5074,
13.8386

■ 42.9251, -5.3872,
3.2047


■ 37.4966, -28.5517,
15.1043


■ 44.0693, -1.0525,
2.0486

 37.4411, -28.8352,
15.4488

 45.3170, 3.5286,
0.9652

 46.6640, 8.3213,
-0.0412

 48.1059, 13.2932,
-0.9685

 49.6381, 18.4143,
-1.8160

Harmonies

Analogous

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



39.4407, -14.3438, 14.4431



39.4399, -19.5633, 8.3921



39.4407, -20.3906, -1.2207

Triad

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



39.4407, -19.5638, 8.3925



39.4407, 1.3457, -22.3975



39.4407, 15.0259, 12.6659

Complementary

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



39.4399, -19.5633, 8.3921



29.1630, 20.2769, -2.2612

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.



39.4407, 20.2669, 5.2414



39.4399, -19.5633, 8.3921



39.4407, 11.8325, -16.1006

Square

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



39.4407, -19.5638, 8.3925



39.4407, -9.0423, -20.8955



39.4407, 19.0398, -5.3237



39.4407, 5.3443, 16.4158

Rectangle

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



39.4399, -19.5633, 8.3921



39.4407, -18.4389, -8.7432



39.4407, 19.0398, -5.3237



39.4407, 17.4098, 10.6108

Sweetspot

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



39.4407, -19.5638, 8.3925



56.4207, -11.1767, 5.4647



40.4311, -16.7731, 17.5066



26.8658, -5.7907, 2.7531



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.



39.4407, -19.5638, 8.3925



51.8915, -30.0816, 13.3169



40.1819, -15.2187, -2.1989



21.1680, -3.0774, 1.7052



38.7555, -29.8679, 16.0354



84.5422, -65.8651, 36.5134

Inverse Universe

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



29.1630, 20.2769, -2.2612



35.4780, 34.1368, -3.2819



28.4644, 16.9382, 7.7325



20.1117, 0.9516, 0.5745



21.6731, 38.6894, 1.8072



47.1541, 83.8397, 6.5420

Previews

White Background



This preview shows how the HunterLab color 39.4399, -19.5633, 8.3921 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 39.4399, -19.5633, 8.3921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

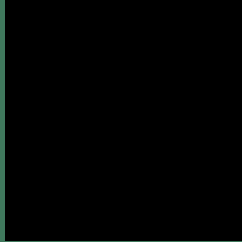
Any Text WCAG AA × Fail

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 39.4399, -19.5633, 8.3921 Background



This preview shows how black text looks on a background with the HunterLab color 39.4399, -19.5633, 8.3921.



This preview shows how white text looks on a background with the HunterLab color 39.4399, -19.5633, 8.3921.

-19.5633, 8.3921.

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

39.4399, -19.5633, 8.3921

Protanopia

39.1643, -2.9454, 10.4309

Deuteranopia

39.1250, 2.7960, 7.3877



Tritanopia

39.5543, -11.1186, -5.4088

Trichromacy



Original Color

39.4399, -19.5633, 8.3921

Protanomaly

38.8238, -9.8358, 9.3175

Deuteranomaly

38.8313, -6.6171, 7.2813

Tritanomaly

39.3368, -14.1984, -0.0040

Monochromacy



Original Color

39.4399, -19.5633, 8.3921

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.9887, -8.7913, 4.1162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4399, -19.5633, 8.3921 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(64, 121, 93)` looks like.

```
.text, #text, p{  
    color:rgb(64, 121, 93)  
}
```

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(64, 121, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 121, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4399, -19.5633, 8.3921 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(64, 121, 93) }
```


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

```
.border{ border-color:rgb(64, 121, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 121, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 121, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 121, 93);  
box-shadow:4px 4px 4px 4px rgb(64, 121,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4399, -19.5633, 8.3921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 121, 93) }
```

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

```
.background{ background-color: rgb(64, 121,  
93) }
```

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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