

Converting Colors

HunterLab(39.8458, -14.8962,
9.5357)

Have a look what the booklet for
HunterLab(39.8458, -14.8962,
9.5357) contains.

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Color

**HunterLab(39.8501,
-14.9493, 9.5679)**

Conversions

Conversions Part 1

Format	Color
Hex	55775B
RGB	85, 119, 91
RGB Percent	33%, 47%, 36%
CMY	0.6667, 0.5333, 0.6431
CMYK	0.29, 0.00, 0.24, 0.53
HSL	131°, 17%, 40%
HSV	131°, 29%, 47%
XYZ	12.2315, 15.8803, 12.3181
YIQ	105.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

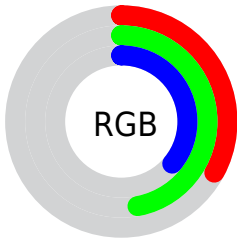
Format	Color
R_{YB}	85, 114, 119
Decimal	5601115
CIE _{Lab}	46.82, -18.33, 11.58
CIE _{LCh}	47, 21.678, 147.723
Yxy	15.8810, 0.3025, 0.3928
Android (android.graphics.Color)	4283791195 (0xFF55775B)
YUV	105.6420, -7.2185, -18.1030
Hunter-Lab	39.8501, -14.9493, 9.5679

Details

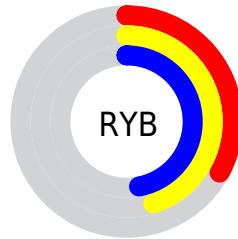
The HunterLab color $39.8501, -14.9493, 9.5679$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $34.0758, 12.8525, -5.9617$, and the grayscale version is $37.8588, -2.0200, 2.0569$.

A 20% lighter version of the original color is $60.1663, -18.1795, 11.9236$, and $22.3201, -11.3643, 6.9598$ is the 20% darker color. If you saturate the color by 10%, you get $39.0023, -18.6194, 11.8131$, and if you desaturate by 10%, it is $40.8239, -10.8591, 7.1584$.

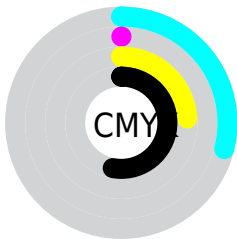
Distribution



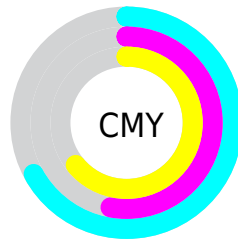
- Red (33%)
- Green (47%)
- Blue (36%)



- Red (33%)
- Yellow (45%)
- Blue (47%)



- Cyan (29%)
- Magenta (0%)
- Yellow (24%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.8501, -14.9493, 9.5679 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 39.8501, -14.9493, 9.5679 by changing the saturation by 10% instead.

■ 39.8501, -14.9493,
9.5679

■ 39.8501, -14.9493,
9.5679

151.2079,
-28.9007, 20.5405

■ 30.7245, -13.2445,
8.3160

■ 60.3253, -18.1913,
12.0086

■ 22.4260, -11.4448,
7.0193

■ 71.5749, -19.7595,
13.2158

■ 15.0480, -9.4973,
5.6450

■ 83.4481, -21.3062,
14.4222

■ 8.6879, -9.6569,
5.9964

■ 95.9136, -22.8380,
15.6313

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 108.9446,
-24.3600, 16.8460

0.0000, NaN, NaN

122.5175,

0.0000, NaN, NaN

-25.8758, 18.0682

0.0000, NaN, NaN

136.6115,
-27.3886, 19.2993

■ 39.8501, -14.9493,
9.5679

■ 39.8501, -14.9493,
9.5679

■ 39.0023, -18.6194,
11.8131

■ 40.8239, -10.8591,
7.1584

■ 38.2790, -21.8296,
13.8671

■ 41.9188, -6.3896,
4.6095

■ 37.6805, -24.5525,
15.7077

■ 43.1318, -1.5875,
1.9476

■ 37.2037, -26.7719,
17.3161

■ 44.4586, 3.5013,
-0.8030

■ 36.8436, -28.4873,
18.6792

■ 45.8938, 8.8330,
-3.6201

■ 36.5921, -29.7163,
19.7904

■ 47.4321, 14.3669,
-6.4845

■ 36.4208, -30.5704,
20.6383

■ 49.0679, 20.0666,
-9.3797

■ 36.3984, -30.6806,
20.7357

■ 50.7954, 25.9003,
-12.2920

■ 52.6091, 31.8407,
-15.2105

Harmonies

Analogous

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



39.8509, -9.4051, 13.5641



39.8501, -14.9493, 9.5679



39.8509, -17.0915, 2.7781

Triad

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



39.8509, -14.9500, 9.5683



39.8509, -2.7717, -16.5596



39.8509, 13.2896, 8.7072

Complementary

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



39.8501, -14.9493, 9.5679



34.0758, 12.8525, -5.9617

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.



39.8509, 15.4308, 1.5505



39.8501, -14.9493, 9.5679



39.8509, 5.7108, -14.0716

Square

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



39.8509, -14.9500, 9.5683



39.8509, -10.4351, -13.2267



39.8509, 12.5519, -6.9935



39.8509, 6.9197, 13.1445

Rectangle

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



39.8501, -14.9493, 9.5679



39.8509, -16.4474, -2.8257



39.8509, 12.5519, -6.9935



39.8509, 14.5499, 6.5911

Sweetspot

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



39.8509, -14.9500, 9.5683



55.9924, -8.9572, 6.3971



41.6932, -8.3577, 13.3229



27.1679, -4.7246, 3.3196



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.



39.8509, -14.9500, 9.5683



52.5924, -23.1637, 14.7216



40.2508, -12.6429, 3.8188



20.2677, -3.1940, 2.2881



37.5152, -31.6326, 21.3950



82.7597, -70.1788, 48.0534

Inverse Universe

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



34.0758, 12.8525, -5.9617



43.2883, 21.7475, -10.3132



33.5708, 10.2857, 1.1787



19.3581, 1.1650, -0.1548



22.5887, 42.8260, -17.5125



49.7514, 94.1381, -37.1318

Previews

White Background



This preview shows how the HunterLab color 39.8501, -14.9493, 9.5679 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 39.8501, -14.9493, 9.5679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

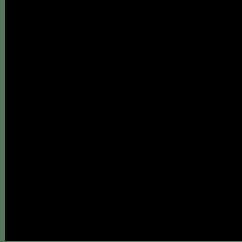
Any Text WCAG AA × Fail

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 39.8501, -14.9493, 9.5679 Background



This preview shows how black text looks on a background with the HunterLab color 39.8501, -14.9493, 9.5679.



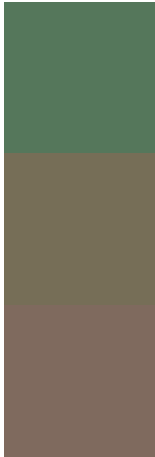
This preview shows how white text looks on a background with the HunterLab color 39.8501,

-14.9493, 9.5679.

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

39.8501, -14.9493, 9.5679

Protanopia

39.6125, -2.7776, 10.8645

Deuteranopia

39.5326, 2.7317, 8.5255



Tritanopia

39.9260, -6.9077, -3.8358

Trichromacy



Original Color

39.8501, -14.9493, 9.5679

Protanomaly

39.4703, -7.5212, 10.3211

Deuteranomaly

39.5018, -4.3184, 8.7216

Tritanomaly

39.7297, -9.8175, 1.4330

Monochromacy



Original Color

39.8501, -14.9493, 9.5679

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.6072, -7.1316, 4.7570

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8501, -14.9493, 9.5679 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(85, 119, 91)` looks like.

```
.text, #text, p{  
    color:rgb(85, 119, 91)  
}
```

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(85, 119, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 119, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8501, -14.9493, 9.5679 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(85, 119, 91) }
```


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

```
.border{ border-color:rgb(85, 119, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 119, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 119, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 119, 91);  
box-shadow:4px 4px 4px 4px rgb(85, 119,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8501, -14.9493, 9.5679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 119, 91) }
```

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

```
.background{ background-color: rgb(85, 119,  
91) }
```

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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