

Converting Colors

HunterLab(38.0653, -19.4594,
9.5838)

Have a look what the booklet for
HunterLab(38.0653, -19.4594,
9.5838) contains.

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Color

**HunterLab(37.9507,
-19.4375, 9.6180)**

Conversions

Conversions Part 1

Format	Color
Hex	3E7555
RGB	62, 117, 85
RGB Percent	24%, 46%, 33%
CMY	0.7569, 0.5412, 0.6667
CMYK	0.47, 0.00, 0.27, 0.54
HSL	145°, 31%, 35%
HSV	145°, 47%, 46%
XYZ	9.9876, 14.4026, 10.8479
YIQ	96.9070, -22.5080, -21.6120

Conversions

Conversions Part 2

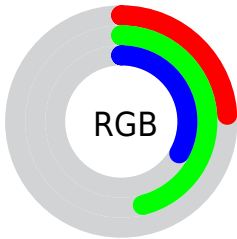
Format	Color
RYB	62, 101, 117
Decimal	4093269
CIELab	44.81, -26.15, 12.12
CIElCh	45, 28.818, 155.130
Yxy	14.4031, 0.2834, 0.4087
Android (android.graphics.Color)	4282283349 (0xFF3E7555)
YUV	96.9070, -5.8702, -30.6134
Hunter-Lab	37.9507, -19.4375, 9.6180

Details

The HunterLab color $37.9507, -19.4375, 9.6180$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.3472, 20.1597, -4.3299$, and the grayscale version is $34.5675, -1.8444, 1.8781$.

A 20% lighter version of the original color is $58.3176, -23.8274, 12.2140$, and $20.8304, -14.5995, 6.8661$ is the 20% darker color. If you saturate the color by 10%, you get $37.3654, -22.0419, 11.1438$, and if you desaturate by 10%, it is $38.6477, -16.4310, 8.0609$.

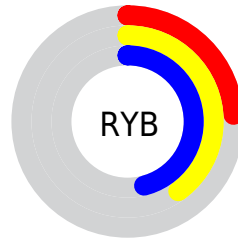
Distribution



Red (24%)

Green (46%)

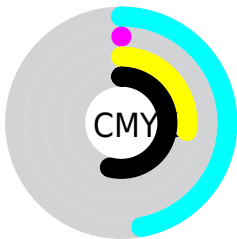
Blue (33%)



Red (24%)

Yellow (40%)

Blue (46%)

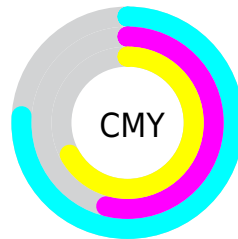


Cyan (47%)

Magenta (0%)

Yellow (27%)

Black (54%)



Cyan (76%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9507, -19.4375, 9.6180 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 37.9507, -19.4375, 9.6180 by changing the saturation by 10% instead.

37.9507, -19.4375,
9.6180

37.9507, -19.4375,
9.6180

148.2311,
-37.0591, 20.8360

28.9855, -17.1426,
8.3196

58.1401, -23.6930,
12.1326

20.8638, -14.6695,
6.9662

69.2599, -25.7091,
13.3706

13.6854, -11.9230,
5.5189

81.0103, -27.6744,
14.6049

7.2939, -12.7644,
5.1057

93.3589, -29.6005,
15.8398

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2781,
-31.4960, 17.0784

0.0000, NaN, NaN

119.7437,

0.0000, NaN, NaN

-33.3676, 18.3228

0.0000, NaN, NaN

133.7344,
-35.2206, 19.5749

■ 37.9507, -19.4375,
9.6180

■ 37.9507, -19.4375,
9.6180

■ 37.3654, -22.0419,
11.1438

■ 38.6477, -16.4310,
8.0609

■ 36.8871, -24.2284,
12.6191

■ 39.4547, -13.0445,
6.4889

■ 36.5124, -25.9948,
14.0265

■ 40.3717, -9.3086,
4.9185

■ 36.2346, -27.3520,
15.3487

■ 41.3966, -5.2577,
3.3644

■ 36.0338, -28.3731,
16.5608

■ 42.5265, -0.9284,
1.8389

■ 35.9781, -28.6570,
16.8927

■ 43.7577, 3.6429,
0.3524

■ 45.0860, 8.4208,
-1.0872

■ 46.5070, 13.3726,
-2.4741

■ 48.0160, 18.4686,
-3.8042

Harmonies

Analogous

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



37.9515, -13.4916, 15.1532



37.9507, -19.4375, 9.6180



37.9515, -20.9488, 0.2145

Triad

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



37.9515, -19.4380, 9.6184



37.9515, -0.1092, -24.0694



37.9515, 16.9520, 11.9498

Complementary

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



37.9507, -19.4375, 9.6180



28.3472, 20.1597, -4.3299

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.



37.9515, 21.5280, 3.8283



37.9507, -19.4375, 9.6180



37.9515, 10.9841, -18.4511

Square

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



37.9515, -19.4380, 9.6184



37.9515, -10.5526, -21.2160



37.9515, 19.2284, -7.4514



37.9515, 7.3247, 16.2048

Rectangle

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



37.9507, -19.4375, 9.6180



37.9515, -19.4050, -7.5549



37.9515, 19.2284, -7.4514



37.9515, 19.1792, 9.6833

Sweetspot

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



37.9515, -19.4380, 9.6184



54.3724, -11.0606, 6.0284



39.3130, -14.9661, 17.0889



25.9616, -5.7416, 3.0636



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.



37.9515, -19.4380, 9.6184



49.9694, -29.6354, 15.0001



38.6348, -15.4201, -0.1761



20.3009, -3.0088, 1.8131



37.7600, -30.1040, 17.7893



83.2579, -67.0643, 40.7074

Inverse Universe

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



28.3472, 20.1597, -4.3299



34.8040, 33.3799, -6.7296



27.6183, 16.6854, 6.0504



19.3216, 0.9689, 0.3643



21.5048, 38.9559, -2.6028



47.2887, 85.3324, -3.1565

Previews

White Background



This preview shows how the HunterLab color 37.9507, -19.4375, 9.6180 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 37.9507, -19.4375, 9.6180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

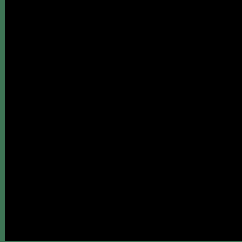
Any Text WCAG AA × Fail

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 37.9507, -19.4375, 9.6180 Background



This preview shows how black text looks on a background with the HunterLab color 37.9507, -19.4375, 9.6180.



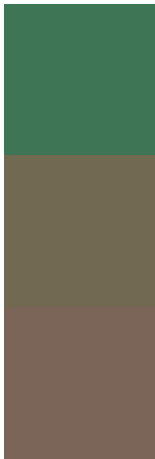
This preview shows how white text looks on a background with the HunterLab color 37.9507,

-19.4375, 9.6180.

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

37.9507, -19.4375, 9.6180

Protanopia

37.6737, -2.8673, 11.2201

Deuteranopia

37.6158, 2.7006, 8.6737



Tritanopia

37.8265, -10.3059, -5.2253

Trichromacy



Original Color

37.9507, -19.4375, 9.6180

Protanomaly

37.3178, -9.7835, 10.1410

Deuteranomaly

37.2999, -6.7309, 8.5335

Tritanomaly

37.8765, -13.9354, 0.8872

Monochromacy



Original Color

37.9507, -19.4375, 9.6180

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

35.4623, -8.7932, 4.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9507, -19.4375, 9.6180 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(62, 117, 85)` looks like.

```
.text, #text, p{  
    color:rgb(62, 117, 85)  
}
```

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(62, 117, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 117, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9507, -19.4375, 9.6180 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(62, 117, 85) }
```


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

```
.border{ border-color:rgb(62, 117, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 117, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 117, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 117, 85);  
box-shadow:4px 4px 4px 4px rgb(62, 117,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9507, -19.4375, 9.6180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 117, 85) }
```

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

```
.background{ background-color: rgb(62, 117,  
85) }
```

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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