

Converting Colors

HunterLab(37.0245, -19.0418,
8.9169)

Have a look what the booklet for
HunterLab(37.0245, -19.0418,
8.9169) contains.

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Color

**HunterLab(36.8843,
-18.9542, 8.9136)**

Conversions

Conversions Part 1

Format	Color
Hex	3B7254
RGB	59, 114, 84
RGB Percent	23%, 45%, 33%
CMY	0.7686, 0.5529, 0.6706
CMYK	0.48, 0.00, 0.26, 0.55
HSL	147°, 32%, 34%
HSV	147°, 48%, 45%
XYZ	9.4212, 13.6045, 10.5169
YIQ	94.1350, -23.1500, -20.9900

Conversions

Conversions Part 2

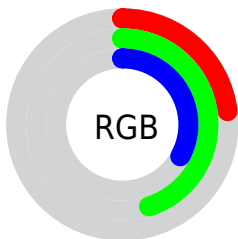
Format	Color
RYB	59, 97, 114
Decimal	3895892
CIELab	43.66, -25.76, 11.10
CIELCh	44, 28.049, 156.690
Yxy	13.6051, 0.2809, 0.4056
Android (android.graphics.Color)	4282085972 (0xFF3B7254)
YUV	94.1350, -4.9966, -30.8134
Hunter-Lab	36.8843, -18.9542, 8.9136

Details

The HunterLab color **36.8843, -18.9542, 8.9136** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **27.2524, 19.8182, -3.4234**, and the grayscale version is **33.5313, -1.7891, 1.8218**.

A 20% lighter version of the original color is **56.8407, -22.9417, 11.0972**, and **19.8819, -14.0848, 6.2805** is the 20% darker color. If you saturate the color by 10%, you get **36.3329, -21.4048, 10.3181**, and if you desaturate by 10%, it is **37.5421, -16.1209, 7.4974**.

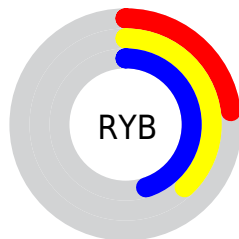
Distribution



Red (23%)

Green (45%)

Blue (33%)



Red (23%)

Yellow (38%)

Blue (45%)

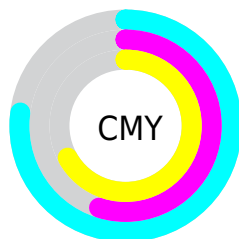


Cyan (48%)

Magenta (0%)

Yellow (26%)

Black (55%)



Cyan (77%)

Magenta (55%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8843, -18.9542, 8.9136 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 36.8843, -18.9542, 8.9136 by changing the saturation by 10% instead.

■ 36.8843, -18.9542,
8.9136

■ 36.8843, -18.9542,
8.9136

146.5469,
-36.4384, 19.6675

■ 28.0116, -16.6715,
7.6850

■ 56.9092, -23.1802,
11.3041

■ 19.9922, -14.2062,
6.4080

■ 67.9547, -25.1807,
12.4860

■ 12.9299, -11.4640,
5.0582

■ 79.6346, -27.1303,
13.6674

■ 6.3664, -11.1412,
4.4565

■ 91.9162, -29.0407,
14.8520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7714,
-30.9206, 16.0425

0.0000, NaN, NaN

■ 118.1756,

0.0000, NaN, NaN

-32.7769, 17.2410

0.0000, NaN, NaN

132.1072,
-34.6147, 18.4490

■ 36.8843, -18.9542,
8.9136

■ 36.8843, -18.9542,
8.9136

■ 36.3329, -21.4048,
10.3181

■ 37.5421, -16.1209,
7.4974

■ 35.8832, -23.4591,
11.6930

■ 38.3050, -12.9242,
6.0841

■ 35.5316, -25.1167,
13.0219

■ 39.1730, -9.3921,
4.6887

■ 35.2716, -26.3901,
14.2879

■ 40.1444, -5.5562,
3.3237

■ 35.0774, -27.3768,
15.4608

■ 41.2168, -1.4505,
1.9999

■ 35.0449, -27.5420,
15.6522

■ 42.3866, 2.8905,
0.7257

■ 43.6501, 7.4337,
-0.4925

■ 45.0029, 12.1476,
-1.6503

■ 46.4408, 17.0039,
-2.7450

Harmonies

Analogous

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



36.8851, -13.4247, 14.4612



36.8843, -18.9542, 8.9136



36.8851, -20.1839, -0.3343

Triad

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



36.8851, -18.9547, 8.9140



36.8851, 0.4458, -23.0512



36.8851, 15.9279, 11.8530

Complementary

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



36.8843, -18.9542, 8.9136



27.2524, 19.8182, -3.4234

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.



36.8851, 20.6501, 4.2056



36.8843, -18.9542, 8.9136



36.8851, 11.0791, -17.2765

Square

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



36.8851, -18.9547, 8.9140



36.8851, -9.7282, -20.7352



36.8851, 18.7820, -6.5619



36.8851, 6.4875, 15.7910

Rectangle

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



36.8843, -18.9542, 8.9136



36.8851, -18.5402, -7.8568



36.8851, 18.7820, -6.5619



36.8851, 18.1658, 9.7292

Sweetspot

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



36.8851, -18.9547, 8.9140



52.4120, -10.5200, 5.5067



38.0621, -15.2515, 16.7411



25.1026, -5.4657, 2.7958



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.8851, -18.9547, 8.9140



48.0813, -28.7430, 13.9078



37.5742, -14.9026, -0.9534



19.4579, -2.8404, 1.6623



36.9699, -29.0864, 16.5800



82.4107, -65.5580, 38.5146

Inverse Universe

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



27.2524, 19.8182, -3.4234



32.9346, 32.7628, -5.1321



26.5531, 16.4967, 6.5542



18.5178, 0.8831, 0.4283



20.9006, 37.6398, -0.8107



46.4596, 83.3237, 0.8721

Previews

White Background



This preview shows how the HunterLab color 36.8843, -18.9542, 8.9136 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 36.8843, -18.9542, 8.9136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

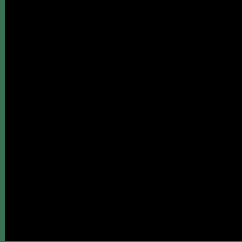
Any Text WCAG AA × Fail

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 36.8843, -18.9542, 8.9136 Background



This preview shows how black text looks on a background with the HunterLab color 36.8843, -18.9542, 8.9136.



This preview shows how white text looks on a background with the HunterLab color 36.8843,

-18.9542, 8.9136.

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

36.8843, -18.9542, 8.9136

Protanopia

36.8511, -3.0119, 10.7534

Deuteranopia

36.6924, 2.2085, 8.0784



Tritanopia

36.9984, -10.5684, -4.8529

Trichromacy



Original Color

36.8843, -18.9542, 8.9136

Protanomaly

36.5152, -9.8495, 9.6882

Deuteranomaly

36.2131, -6.3930, 7.7879

Tritanomaly

36.7876, -13.5959, 0.4540

Monochromacy



Original Color

36.8843, -18.9542, 8.9136

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

34.3437, -8.6856, 4.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8843, -18.9542, 8.9136 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(59, 114, 84)` looks like.

```
.text, #text, p{  
    color:rgb(59, 114, 84)  
}
```

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(59, 114, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 114, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8843, -18.9542, 8.9136 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(59, 114, 84) }
```


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

```
.border{ border-color:rgb(59, 114, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 114, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 114, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 114, 84);  
box-shadow:4px 4px 4px 4px rgb(59, 114,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8843, -18.9542, 8.9136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 114, 84) }
```

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

```
.background{ background-color: rgb(59, 114,  
84) }
```

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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