

Converting Colors

HunterLab(36.8194, -17.0211,
8.8492)

Have a look what the booklet for
HunterLab(36.8194, -17.0211,
8.8492) contains.

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Color

**HunterLab(36.9373,
-17.1845, 8.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	437154
RGB	67, 113, 84
RGB Percent	26%, 44%, 33%
CMY	0.7373, 0.5569, 0.6706
CMYK	0.41, 0.00, 0.26, 0.56
HSL	142°, 26%, 35%
HSV	142°, 41%, 44%
XYZ	9.8201, 13.6436, 10.5034
YIQ	95.9400, -18.1070, -18.7710

Conversions

Conversions Part 2

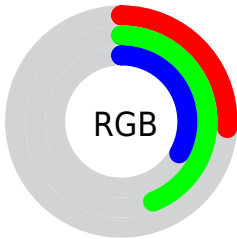
Format	Color
RYB	67, 101, 113
Decimal	4419924
CIELab	43.72, -22.78, 11.24
CIElCh	44, 25.405, 153.749
Yxy	13.6442, 0.2891, 0.4017
Android (android.graphics.Color)	4282610004 (0xFF437154)
YUV	95.9400, -5.8864, -25.3804
Hunter-Lab	36.9373, -17.1845, 8.9965

Details

The HunterLab color **36.9373, -17.1845, 8.9965** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **28.9307, 16.8022, -4.5591**, and the grayscale version is **34.2054, -1.8251, 1.8584**.

A 20% lighter version of the original color is **56.9328, -20.9547, 11.2268**, and **20.1387, -13.0311, 6.5302** is the 20% darker color. If you saturate the color by 10%, you get **36.3002, -19.9832, 10.5874**, and if you desaturate by 10%, it is **37.6838, -14.0044, 7.3585**.

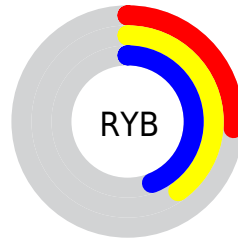
Distribution



Red (26%)

Green (44%)

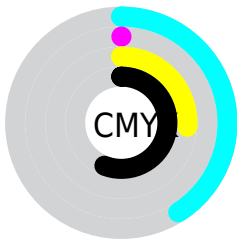
Blue (33%)



Red (26%)

Yellow (40%)

Blue (44%)

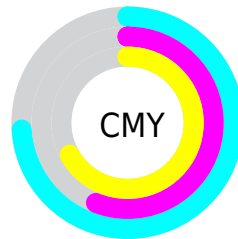


Cyan (41%)

Magenta (0%)

Yellow (26%)

Black (56%)



Cyan (74%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9373, -17.1845, 8.9965 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 36.9373, -17.1845, 8.9965 by changing the saturation by 10% instead.

■ 36.9373, -17.1845,
8.9965

■ 36.9373, -17.1845,
8.9965

146.6308,
-33.2625, 19.8131

■ 28.0600, -15.1261,
7.7581

■ 56.9705, -21.0237,
11.4041

■ 20.0354, -12.9159,
6.4701

■ 68.0197, -22.8527,
12.5936

■ 12.9673, -10.4679,
5.1083

■ 79.7031, -24.6419,
13.7821

■ 6.4159, -11.2278,
4.4911

■ 91.9881, -26.4011,
14.9735

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.8465,
-28.1376, 16.1704

0.0000, NaN, NaN

118.2537,

0.0000, NaN, NaN

-29.8573, 17.3751

0.0000, NaN, NaN

132.1883,
-31.5644, 18.5889

■ 36.9373, -17.1845,
8.9965

■ 36.9373, -17.1845,
8.9965

■ 36.3002, -19.9832,
10.5874

■ 37.6838, -14.0044,
7.3585

■ 35.7690, -22.3782,
12.1120

■ 38.5371, -10.4695,
5.6899

■ 35.3419, -24.3590,
13.5528

■ 39.4961, -6.6132,
4.0077

■ 35.0140, -25.9271,
14.8932

■ 40.5583, -2.4716,
2.3266

■ 34.7780, -27.0983,
16.1180

■ 41.7202, 1.9192,
0.6595

■ 34.6067, -27.9684,
17.1203

■ 42.9779, 6.5236,
-0.9829

■ 44.3269, 11.3083,
-2.5922

■ 45.7628, 16.2430,
-4.1619

■ 47.2809, 21.3006,
-5.6876

Harmonies

Analogous

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



36.9381, -11.7266, 13.8822



36.9373, -17.1845, 8.9965



36.9381, -18.7250, 0.8378

Triad

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



36.9381, -17.1851, 8.9969



36.9381, -0.7518, -20.2955



36.9381, 14.7564, 10.5341

Complementary

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



36.9373, -17.1845, 8.9965



28.9307, 16.8022, -4.5591

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.



36.9381, 18.4263, 3.1462



36.9373, -17.1845, 8.9965



36.9381, 8.9113, -15.8831

Square

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



36.9381, -17.1851, 8.9969



36.9381, -9.8271, -17.5819



36.9381, 16.1854, -6.6797



36.9381, 6.5978, 14.5967

Rectangle

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



36.9373, -17.1845, 8.9965



36.9381, -17.4690, -5.8279



36.9381, 16.1854, -6.6797



36.9381, 16.5919, 8.4364

Sweetspot

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



36.9381, -17.1851, 8.9969



52.6347, -9.7087, 5.7262



38.3538, -12.4034, 15.2072



25.2542, -4.8993, 2.8521



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.



36.9381, -17.1851, 8.9969



48.6057, -26.6015, 14.0843



37.5005, -13.8990, 0.9293



19.4466, -2.9030, 1.8230



36.8523, -29.8179, 18.3061



82.1573, -67.1369, 42.2398

Inverse Universe

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



28.9307, 16.8022, -4.5591



35.7218, 28.4229, -7.5775



28.2986, 13.7101, 4.4220



18.5299, 0.9478, 0.2570



21.2086, 38.7517, -5.1434



47.1552, 85.8404, -8.9532

Previews

White Background



This preview shows how the HunterLab color 36.9373, -17.1845, 8.9965 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 36.9373, -17.1845, 8.9965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

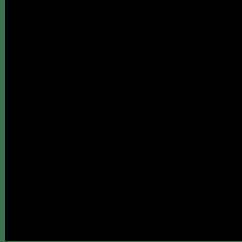
Any Text WCAG AA × Fail

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 36.9373, -17.1845, 8.9965 Background



This preview shows how black text looks on a background with the HunterLab color 36.9373, -17.1845, 8.9965.



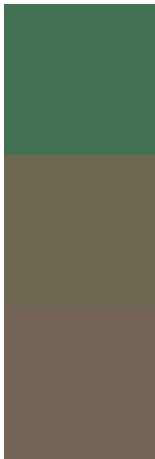
This preview shows how white text looks on a background with the HunterLab color 36.9373,

-17.1845, 8.9965.

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

36.9373, -17.1845, 8.9965

Protanopia

36.8511, -3.0119, 10.7534

Deuteranopia

36.6924, 2.2085, 8.0784



Tritanopia

37.0371, -8.9996, -4.2767

Trichromacy



Original Color

36.9373, -17.1845, 8.9965

Protanomaly

36.7276, -9.0674, 9.9058

Deuteranomaly

36.3664, -5.8421, 7.9528

Tritanomaly

36.8096, -12.0534, 0.9443

Monochromacy



Original Color

36.9373, -17.1845, 8.9965

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.9382, -7.8574, 4.2087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9373, -17.1845, 8.9965 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(67, 113, 84)` looks like.

```
.text, #text, p{  
    color:rgb(67, 113, 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(67, 113, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 113, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9373, -17.1845, 8.9965 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(67, 113, 84) }
```


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

```
.border{ border-color:rgb(67, 113, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 113, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 113, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 113, 84);  
box-shadow:4px 4px 4px 4px rgb(67, 113,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9373, -17.1845, 8.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 113, 84) }
```

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

```
.background{ background-color: rgb(67, 113,  
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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