

Converting Colors

HunterLab(36.7432, -17.6404,
9.9443)

Have a look what the booklet for
HunterLab(36.7432, -17.6404,
9.9443) contains.

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Color

**HunterLab(36.8072,
-17.8571, 10.1426)**

Conversions

Conversions Part 1

Format	Color
Hex	427150
RGB	66, 113, 80
RGB Percent	26%, 44%, 31%
CMY	0.7412, 0.5569, 0.6863
CMYK	0.42, 0.00, 0.29, 0.56
HSL	138°, 26%, 35%
HSV	138°, 42%, 44%
XYZ	9.5999, 13.5477, 9.6984
YIQ	95.1850, -17.4190, -20.2270

Conversions

Conversions Part 2

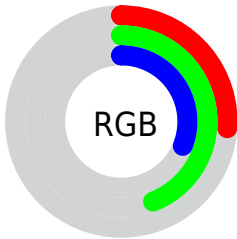
Format	Color
RYB	66, 102, 113
Decimal	4354384
CIELab	43.58, -23.95, 13.40
CIELCh	44, 27.442, 150.769
Yxy	13.5483, 0.2923, 0.4125
Android (android.graphics.Color)	4282544464 (0xFF427150)
YUV	95.1850, -7.4862, -25.5952
Hunter-Lab	36.8072, -17.8571, 10.1426

Details

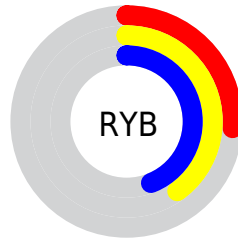
The HunterLab color $36.8072, -17.8571, 10.1426$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.8242, 17.7450, -6.2103$, and the grayscale version is $33.9295, -1.8104, 1.8435$.

A 20% lighter version of the original color is $56.7523, -21.8805, 12.8899$, and $20.0527, -13.5075, 7.4184$ is the 20% darker color. If you saturate the color by 10%, you get $36.1709, -20.6788, 11.8581$, and if you desaturate by 10%, it is $37.5561, -14.6340, 8.3325$.

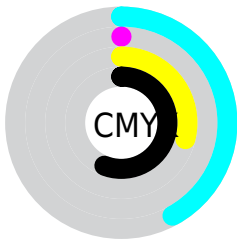
Distribution



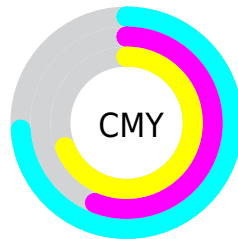
- Red (26%)
- Green (44%)
- Blue (31%)



- Red (26%)
- Yellow (40%)
- Blue (44%)



- Cyan (42%)
- Magenta (0%)
- Yellow (29%)
- Black (56%)



- Cyan (74%)
- Magenta (56%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8072, -17.8571, 10.1426 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 36.8072, -17.8571, 10.1426 by changing the saturation by 10% instead.

■ 36.8072, -17.8571,
10.1426

■ 36.8072, -17.8571,
10.1426

146.4248,
-34.4867, 21.9535

■ 27.9413, -15.7099,
8.7440

■ 56.8202, -21.8487,
12.8254

■ 19.9294, -13.3982,
7.2736

■ 67.8602, -23.7451,
14.1364

■ 12.8756, -10.8298,
5.7904

■ 79.5350, -25.5972,
15.4384

■ 6.2937, -11.0140,
4.4056

■ 91.8117, -27.4156,
16.7365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6622,
-29.2083, 18.0345

0.0000, NaN, NaN

118.0619,

0.0000, NaN, NaN

-30.9814, 19.3354

0.0000, NaN, NaN

131.9892,
-32.7396, 20.6411

■ 36.8072, -17.8571,
10.1426

■ 36.8072, -17.8571,
10.1426

■ 36.1709, -20.6788,
11.8581

■ 37.5561, -14.6340,
8.3325

■ 35.6437, -23.0759,
13.4583

■ 38.4150, -11.0373,
6.4465

■ 35.2235, -25.0383,
14.9257

■ 39.3827, -7.1027,
4.5048

■ 34.9050, -26.5683,
16.2447

■ 40.4567, -2.8681,
2.5255

■ 34.6807, -27.6842,
17.4030

■ 41.6332, 1.6279,
0.5255

■ 34.5316, -28.4371,
18.2260

■ 42.9081, 6.3475,
-1.4810

■ 44.2769, 11.2555,
-3.4818

■ 45.7346, 16.3197,
-5.4670

■ 47.2766, 21.5116,
-7.4290

Harmonies

Analogous

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



36.8080, -11.6578, 14.8982



36.8072, -17.8571, 10.1426



36.8080, -19.9210, 1.7471

Triad

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



36.8080, -17.8577, 10.1430



36.8080, -1.6970, -22.5785



36.8080, 16.8634, 10.4752

Complementary

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



36.8072, -17.8571, 10.1426



28.8242, 17.7450, -6.2103

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.



36.8080, 20.2669, 2.2582



36.8072, -17.8571, 10.1426



36.8080, 8.8456, -18.4034

Square

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



36.8080, -17.8577, 10.1430



36.8080, -11.2409, -18.7908



36.8080, 17.1840, -8.5624



36.8080, 8.3294, 15.0492

Rectangle

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



36.8072, -17.8571, 10.1426



36.8080, -18.8766, -5.4093



36.8080, 17.1840, -8.5624



36.8080, 18.6853, 8.1370

Sweetspot

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



36.8080, -17.8577, 10.1430



52.6003, -9.9017, 6.2191



38.5947, -11.5343, 15.6616



25.2366, -4.9986, 3.1052



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.



36.8080, -17.8577, 10.1430



48.4215, -27.5815, 15.8108



37.3426, -14.7224, 2.4546



19.4373, -2.9553, 1.9574



36.7729, -30.3139, 19.4762



81.9914, -68.1738, 44.6856

Inverse Universe

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



28.8242, 17.7450, -6.2103



35.6098, 29.9051, -10.3272



28.1634, 14.5349, 3.1433



18.5401, 1.0029, 0.1114



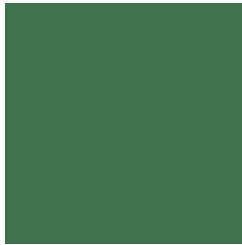
21.5054, 39.8160, -9.2613



47.8342, 88.2795, -18.4073

Previews

White Background



This preview shows how the HunterLab color 36.8072, -17.8571, 10.1426 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 36.8072, -17.8571, 10.1426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

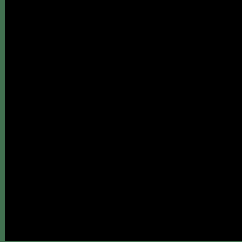
Any Text WCAG AA × Fail

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 36.8072, -17.8571, 10.1426 Background



This preview shows how black text looks on a background with the HunterLab color 36.8072, -17.8571, 10.1426.



This preview shows how white text looks on a background with the HunterLab color 36.8072,

-17.8571, 10.1426.

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

36.8072, -17.8571, 10.1426

Protanopia

36.5044, -2.9959, 11.6298

Deuteranopia

36.7017, 2.0665, 9.4313



Tritanopia

36.6951, -8.7745, -4.7346

Trichromacy



Original Color

36.8072, -17.8571, 10.1426

Protanomaly

36.3642, -9.1036, 10.8004

Deuteranomaly

36.3581, -6.0442, 9.2804

Tritanomaly

36.7300, -12.4082, 1.2748

Monochromacy



Original Color

36.8072, -17.8571, 10.1426

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.8220, -8.3811, 4.8409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8072, -17.8571, 10.1426 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(66, 113, 80)` looks like.

```
.text, #text, p{  
    color:rgb(66, 113, 80)  
}
```

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(66, 113, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 113, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8072, -17.8571, 10.1426 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(66, 113, 80) }
```


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

```
.border{ border-color:rgb(66, 113, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 113, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 113, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 113, 80);  
box-shadow:4px 4px 4px 4px rgb(66, 113,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8072, -17.8571, 10.1426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 113, 80) }
```

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

```
.background{ background-color: rgb(66, 113,  
80) }
```

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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