

Converting Colors

HunterLab(36.1923, -19.1874,
13.0082)

Have a look what the booklet for
HunterLab(36.1923, -19.1874,
13.0082) contains.

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Color

**HunterLab(36.1880,
-19.1729, 13.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	407044
RGB	64, 112, 68
RGB Percent	25%, 44%, 27%
CMY	0.7490, 0.5608, 0.7333
CMYK	0.43, 0.00, 0.39, 0.56
HSL	125°, 27%, 35%
HSV	125°, 43%, 44%
XYZ	8.9519, 13.0957, 7.5248
YIQ	92.6320, -14.4840, -23.8600

Conversions

Conversions Part 2

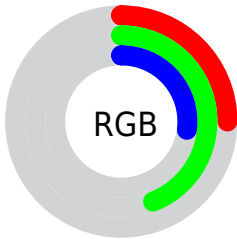
Format	Color
RYB	64, 108, 112
Decimal	4223044
CIELab	42.91, -26.42, 19.49
CIELCh	43, 32.831, 143.584
Yxy	13.0963, 0.3027, 0.4428
Android (android.graphics.Color)	4282413124 (0xFF407044)
YUV	92.6320, -12.1436, -25.1103
Hunter-Lab	36.1880, -19.1729, 13.0031

Details

The HunterLab color **36.1880, -19.1729, 13.0031** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **28.6261, 19.8843, -11.3983**, and the grayscale version is **32.9967, -1.7606, 1.7928**.

A 20% lighter version of the original color is **56.0470, -23.4753, 16.3215**, and **19.5405, -14.4257, 9.1662** is the 20% darker color. If you saturate the color by 10%, you get **35.5572, -22.0185, 14.9088**, and if you desaturate by 10%, it is **36.9415, -15.8612, 10.8363**.

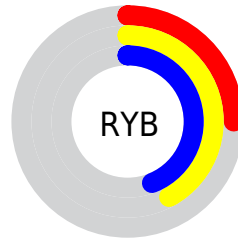
Distribution



Red (25%)

Green (44%)

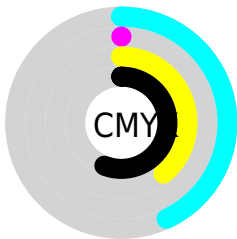
Blue (27%)



Red (25%)

Yellow (42%)

Blue (44%)

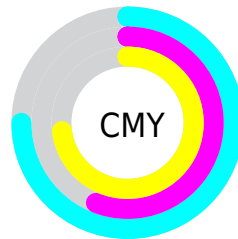


Cyan (43%)

Magenta (0%)

Yellow (39%)

Black (56%)



Cyan (75%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1880, -19.1729, 13.0031 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 36.1880, -19.1729, 13.0031 by changing the saturation by 10% instead.

■ 36.1880, -19.1729,
13.0031

■ 36.1880, -19.1729,
13.0031

145.4420,
-37.0028, 27.7178

■ 27.3768, -16.8284,
11.1307

■ 56.1040, -23.5000,
16.4963

■ 19.4254, -14.2886,
9.1196

■ 67.1002, -25.5434,
18.1635

■ 12.4405, -11.5371,
7.7870

■ 78.7335, -27.5324,
19.7971

■ 5.6739, -9.9292,
3.9717

■ 90.9709, -29.4793,
21.4064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.7837,
-31.3934, 22.9984

0.0000, NaN, NaN

■ 117.1474,

0.0000, NaN, NaN

-33.2818, 24.5784

0.0000, NaN, NaN

131.0399,
-35.1502, 26.1505

■ 36.1880, -19.1729,
13.0031

■ 36.1880, -19.1729,
13.0031

■ 35.5572, -22.0185,
14.9088

■ 36.9415, -15.8612,
10.8363

■ 35.0453, -24.3737,
16.5341

■ 37.8152, -12.1150,
8.4311

■ 34.6494, -26.2303,
17.8682

■ 38.8079, -7.9756,
5.8149

■ 34.3630, -27.5968,
18.9090

■ 39.9163, -3.4879,
3.0163

■ 34.1759, -28.5057,
19.6635

■ 41.1364, 1.3023,
0.0638

■ 34.0725, -29.0028,
20.0211

■ 42.4634, 6.3502,
-3.0157

■ 43.8918, 11.6138,
-6.1974

■ 45.4163, 17.0552,
-9.4594

■ 47.0311, 22.6409,
-12.7828

Harmonies

Analogous

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



36.1888, -10.9773, 17.1895



36.1880, -19.1729, 13.0031



36.1888, -22.6892, 4.4111

Triad

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



36.1888, -19.1735, 13.0034



36.1888, -4.5559, -28.5505



36.1888, 22.5827, 9.9126

Complementary

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



36.1880, -19.1729, 13.0031



28.6261, 19.8843, -11.3983

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.



36.1888, 24.9055, -0.6543



36.1880, -19.1729, 13.0031



36.1888, 8.0974, -25.5521

Square

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



36.1888, -19.1735, 13.0034



36.1888, -15.0137, -21.4159



36.1888, 19.2962, -14.2254



36.1888, 13.3184, 15.8702

Rectangle

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



36.1880, -19.1729, 13.0031



36.1888, -22.2952, -3.7657



36.1888, 19.2962, -14.2254



36.1888, 24.2486, 6.8974

Sweetspot

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



36.1888, -19.1735, 13.0034



51.3687, -10.8469, 7.8804



38.9196, -8.9244, 16.4364



25.0577, -5.8142, 4.1755



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.



36.1888, -19.1735, 13.0034



47.1672, -29.0026, 19.6374



36.6765, -16.2904, 5.9459



19.4096, -3.1097, 2.3535



36.6317, -31.1983, 21.5618



81.7242, -69.8482, 48.6341

Inverse Universe

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



28.6261, 19.8843, -11.3983



35.2922, 32.7125, -18.8263



27.8422, 16.1319, -0.4232



18.5712, 1.1699, -0.3307



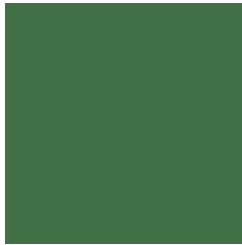
22.5945, 43.6629, -23.9193



50.3679, 97.2383, -52.5818

Previews

White Background



This preview shows how the HunterLab color 36.1880, -19.1729, 13.0031 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 36.1880, -19.1729, 13.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

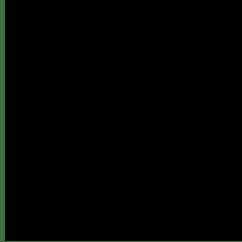
Any Text WCAG AA × Fail

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 36.1880, -19.1729, 13.0031 Background



This preview shows how black text looks on a background with the HunterLab color 36.1880, -19.1729, 13.0031.



This preview shows how white text looks on a background with the HunterLab color 36.1880,

-19.1729, 13.0031.

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

36.1880, -19.1729, 13.0031

Protanopia

36.0451, -3.6065, 14.1692

Deuteranopia

36.0698, 2.1521, 12.1861



Tritanopia

36.0579, -8.2879, -4.5964

Trichromacy



Original Color

36.1880, -19.1729, 13.0031

Protanomaly

35.7938, -10.1774, 13.5939

Deuteranomaly

35.5907, -6.3915, 11.8882

Tritanomaly

35.9292, -12.7332, 2.8481

Monochromacy



Original Color

36.1880, -19.1729, 13.0031

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.9828, -8.8495, 6.1513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1880, -19.1729, 13.0031 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(64, 112, 68)` looks like.

```
.text, #text, p{  
    color:rgb(64, 112, 68)  
}
```

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(64, 112, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 112, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1880, -19.1729, 13.0031 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(64, 112, 68) }
```


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

```
.border{ border-color:rgb(64, 112, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 112, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 112, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 112, 68);  
box-shadow:4px 4px 4px 4px rgb(64, 112,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1880, -19.1729, 13.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 112, 68) }
```

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

```
.background{ background-color: rgb(64, 112,  
68) }
```

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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