

Converting Colors

HunterLab(23.2131, -17.5990,
8.9768)

Have a look what the booklet for
HunterLab(23.2131, -17.5990,
8.9768) contains.

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Color

**HunterLab(23.3687,
-17.6982, 8.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	004D28
RGB	0, 77, 40
RGB Percent	0%, 30%, 16%
CMY	1.0000, 0.6980, 0.8431
CMYK	1.00, 0.00, 0.48, 0.70
HSL	151°, 100%, 15%
HSV	151°, 100%, 30%
XYZ	3.0369, 5.4610, 2.9015
YIQ	49.7590, -34.0150, -27.8310

Conversions

Conversions Part 2

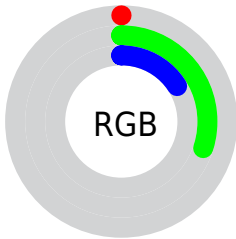
Format	Color
RYB	0, 51, 77
Decimal	19752
CIELab	28.01, -31.04, 16.14
CIELCh	28, 34.983, 152.523
Yxy	5.4612, 0.2664, 0.4791
Android (android.graphics.Color)	4278209832 (0xFF004D28)
YUV	49.7590, -4.8112, -43.6386
Hunter-Lab	23.3687, -17.6982, 8.9965

Details

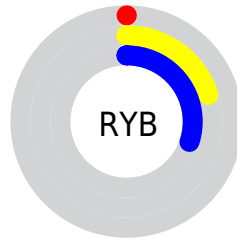
The HunterLab color **23.3687, -17.6982, 8.9965** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **13.0823, 23.4242, 0.5383**, and the grayscale version is **17.8031, -0.9499, 0.9673**.

A 20% lighter version of the original color is **41.0399, -23.1343, 12.1644**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **23.3691, -17.6986, 8.9968**, and if you desaturate by 10%, it is **23.5314, -16.9105, 8.2739**.

Distribution



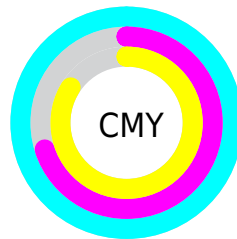
- Red (0%)
- Green (30%)
- Blue (16%)



- Red (0%)
- Yellow (20%)
- Blue (30%)



- Cyan (100%)
- Magenta (0%)
- Yellow (48%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.3687, -17.6982, 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 23.3687, -17.6982, 8.9965 by changing the saturation by 10% instead.

■ 23.3687, -17.6982,
8.9965

■ 23.3687, -17.6982,
8.9965

124.1709,
-38.7986, 22.4122

■ 15.8755, -14.5890,
7.2115

■ 40.9909, -23.1178,
12.2265

■ 9.4169, -14.8647,
6.5918

■ 50.9625, -25.5826,
13.7460

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6327, -27.9404,
15.2289

0.0000, NaN, NaN

■ 72.9584, -30.2163,
16.6873

0.0000, NaN, NaN

■ 84.9038, -32.4284,
18.1295


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.4381, -34.5898,


19.5615


0.0000, NaN, NaN


 110.5348,
-36.7106, 20.9879


 23.3687, -17.6982,
8.9965


 23.3687, -17.6982,
8.9965


 23.3691, -17.6986,
8.9968

 23.5314, -16.9105,
8.2739

 23.7095, -16.0538,
7.4968

 23.9400, -14.9824,
6.7037

 24.2284, -13.6819,
5.9058

 24.5770, -12.1531,
5.1123

■ 24.9871, -10.4028,
4.3318

■ 25.4592, -8.4420,
3.5720

■ 25.9932, -6.2853,
2.8398

■ 26.5882, -3.9496,
2.1410

Harmonies

Analogous

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



23.3692, -11.9107, 12.9127



23.3687, -17.6982, 8.9965



23.3692, -19.3724, 0.3346

Triad

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



23.3692, -17.6984, 8.9967



23.3692, -0.2745, -30.6491



23.3692, 20.2715, 9.9396

Complementary

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



23.3687, -17.6982, 8.9965



13.0823, 23.4242, 0.5383

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.



23.3692, 24.9506, 2.1722



23.3687, -17.6982, 8.9965



23.3692, 11.7529, -24.0470

Square

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



23.3692, -17.6984, 8.9967



23.3692, -10.5319, -25.8448



23.3692, 21.5701, -10.5483



23.3692, 9.7578, 13.2447

Rectangle

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



23.3687, -17.6982, 8.9965



23.3692, -18.2543, -8.2156



23.3692, 21.5701, -10.5483



23.3692, 22.6611, 7.9365

Sweetspot

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



23.3692, -17.6984, 8.9967



33.0979, -11.2877, 4.7592



23.8858, -16.2065, 14.4345



16.8924, -6.0960, 2.5553



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.3692, -17.6984, 8.9967



30.4205, -23.2116, 12.0842



23.8033, -12.3747, -3.0384



13.7096, -1.8617, 1.0534



31.2405, -23.8528, 12.4434



75.9295, -58.8224, 32.0754

Inverse Universe

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



13.0823, 23.4242, 0.5383



16.9992, 30.3567, 1.3331



12.6718, 21.1351, 8.1781



13.0932, 0.4715, 0.4225



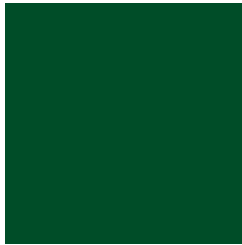
17.4546, 31.1627, 1.4258



42.2756, 75.0757, 6.5631

Previews

White Background



This preview shows how the HunterLab color 23.3687, -17.6982, 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 23.3687, -17.6982, 8.9965 Background



This preview shows how black text looks on a background with the HunterLab color 23.3687, -17.6982, 8.9965.



This preview shows how white text looks on a background with the HunterLab color 23.3687,

-17.6982, 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

23.3687, -17.6982, 8.9965

Protanopia

23.3244, -2.4435, 10.0869

Deuteranopia

23.5514, 1.0594, 8.7771



Tritanopia

23.6449, -8.9131, -4.1346

Trichromacy



Original Color

23.3687, -17.6982, 8.9965

Protanomaly

22.5715, -10.6289, 9.1249

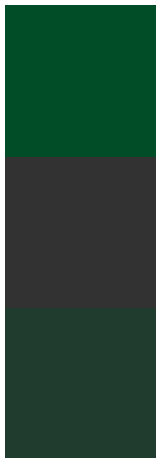
Deuteranomaly

22.6434, -8.7928, 8.0632

Tritanomaly

23.2547, -12.6606, 1.3572

Monochromacy



Original Color

23.3687, -17.6982, 8.9965

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.3289, -8.8482, 3.8269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.3687, -17.6982, 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(0, 77, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 40)  
}
```

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(0, 77, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 23.3687, -17.6982, 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(0, 77, 40) }
```


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

```
.border{ border-color:rgb(0, 77, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 40); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 40); box-shadow:4px  
4px 4px 4px rgb(0, 77, 40) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.3687, -17.6982, 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(0, 77, 40) }
```

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

```
.background{ background-color: rgb(0, 77,  
40) }
```

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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