

Converting Colors

HunterLab(23.0986, -17.2609,
8.5463)

Have a look what the booklet for
HunterLab(23.0986, -17.2609,
8.5463) contains.

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Color

**HunterLab(23.0986,
-17.2609, 8.5463)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 014C29 |
| RGB | 1, 76, 41 |
| RGB Percent | 0%, 30%, 16% |
| CMY | 0.9961, 0.7020, 0.8392 |
| CMYK | 0.99, 0.00, 0.46, 0.70 |
| HSL | 152°, 97%, 15% |
| HSV | 152°, 99%, 30% |
| XYZ | 2.9972, 5.3355, 2.9697 |
| YIQ | 49.5850, -33.4650, -26.7850 |

Conversions

Conversions Part 2

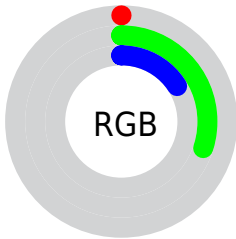
| Format | Color |
|-------------------------------------|--|
| RYB | 1, 50, 76 |
| Decimal | 85033 |
| CIELab | 27.67, -30.27, 15.09 |
| CIELCh | 28, 33.820, 153.500 |
| Yxy | 5.3357, 0.2652, 0.4721 |
| Android (android.graphics.Color) | 4278275113 (0xFF014C29) |
| YUV | 49.5850, -4.2324, -42.6090 |
| Hunter-Lab | 23.0986, -17.2609, 8.5463 |

Details

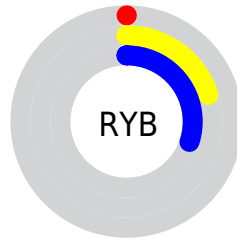
The HunterLab color **23.0986, -17.2609, 8.5463** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **12.9834, 22.7853, 0.7766**, and the grayscale version is **17.7429, -0.9467, 0.9640**.

A 20% lighter version of the original color is **40.7455, -22.6524, 11.5899**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.0780, -17.3629, 8.6360**, and if you desaturate by 10%, it is **23.2607, -16.4781, 7.8323**.

Distribution



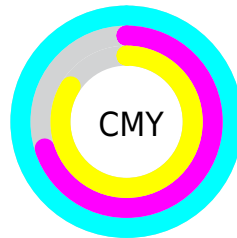
- Red (0%)
- Green (30%)
- Blue (16%)



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



- Cyan (99%)
- Magenta (0%)
- Yellow (46%)
- Black (70%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0986, -17.2609, 8.5463 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 23.0986, -17.2609, 8.5463 by changing the saturation by 10% instead.

■ 23.0986, -17.2609,
8.5463

■ 23.0986, -17.2609,
8.5463

123.6990,
-37.9734, 21.4150

■ 15.6382, -14.2134,
6.8549

■ 40.6649, -22.5732,
11.6197

■ 9.2150, -14.8043,
6.4505

■ 50.6119, -24.9905,
13.0716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.2592, -27.3040,
14.4922

0.0000, NaN, NaN

■ 72.5633, -29.5383,
15.8924

0.0000, NaN, NaN

■ 84.4881, -31.7109,
17.2799


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.0028, -33.8348,


18.6603


0.0000, NaN, NaN


 110.0809,
-35.9197, 20.0377


 23.0986, -17.2609,
8.5463


 23.0986, -17.2609,
8.5463


 23.0780, -17.3629,
8.6360

 23.2607, -16.4781,
7.8323

 23.4419, -15.6123,
7.0730

 23.6761, -14.5307,
6.3046

 23.9673, -13.2253,
5.5371

 24.3177, -11.6980,
4.7791

■ 24.7284, -9.9555,
4.0387

■ 25.1998, -8.0093,
3.3232

■ 25.7317, -5.8736,
2.6388

■ 26.3232, -3.5651,
1.9907

Harmonies

Analogous

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



23.0991, -11.7746, 12.5210



23.0986, -17.2609, 8.5463



23.0991, -18.7628, -0.0032

Triad

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



23.0991, -17.2611, 8.5465



23.0991, 0.0699, -29.1353



23.0991, 19.1518, 9.8257

Complementary

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



23.0986, -17.2609, 8.5463



12.9834, 22.7853, 0.7766

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.



23.0991, 23.8574, 2.4507



23.0986, -17.2609, 8.5463



23.0991, 11.6194, -22.5588

Square

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



23.0991, -17.2611, 8.5465



23.0991, -9.9237, -24.9229



23.0991, 20.8729, -9.6258



23.0991, 8.9674, 12.9801

Rectangle

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



23.0986, -17.2609, 8.5463



23.0991, -17.5888, -8.2759



23.0991, 20.8729, -9.6258



23.0991, 21.5049, 7.9204

Sweetspot

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



23.0991, -17.2611, 8.5465



33.1078, -11.2302, 4.6162



23.5993, -15.8691, 14.1917



16.8978, -6.0646, 2.4773



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.



23.0991, -17.2611, 8.5465



30.4411, -23.0845, 11.7841



23.5092, -12.1643, -2.9715



13.7108, -1.8550, 1.0364



31.2616, -23.7222, 12.1352



75.9808, -58.5048, 31.3258

Inverse Universe

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



12.9834, 22.7853, 0.7766



16.9664, 30.2372, 1.8023



12.6001, 20.5986, 7.9894



13.0920, 0.4648, 0.4402



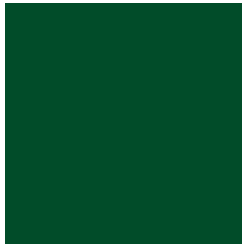
17.4210, 31.0400, 1.9077



42.1949, 74.7807, 7.7247

Previews

White Background



This preview shows how the HunterLab color 23.0986, -17.2609, 8.5463 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 23.0986, -17.2609, 8.5463 Background



This preview shows how black text looks on a background with the HunterLab color 23.0986, -17.2609, 8.5463.



This preview shows how white text looks on a background with the HunterLab color 23.0986,

-17.2609, 8.5463.

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

23.0986, -17.2609, 8.5463

Protanopia

23.2545, -2.6640, 9.8202

Deuteranopia

23.2360, 1.2546, 8.2597



Tritanopia

23.3367, -8.7198, -4.0849

Trichromacy



Original Color

23.0986, -17.2609, 8.5463

Protanomaly

22.5856, -10.5458, 8.9188

Deuteranomaly

22.3885, -8.3378, 7.5972

Tritanomaly

22.9895, -12.2392, 1.0541

Monochromacy



Original Color

23.0986, -17.2609, 8.5463

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.0794, -8.3840, 3.2527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0986, -17.2609, 8.5463 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(1, 76, 41)` looks like.

```
.text, #text, p{  
    color:rgb(1, 76, 41)  
}
```

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(1, 76, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 76, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0986, -17.2609, 8.5463 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(1, 76, 41) }
```


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

```
.border{ border-color:rgb(1, 76, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 76, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 76, 41); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 76, 41); box-shadow:4px  
4px 4px 4px rgb(1, 76, 41) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0986, -17.2609, 8.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 76, 41) }
```

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

```
.background{ background-color: rgb(1, 76,  
41) }
```

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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