

Converting Colors

HunterLab(23.1160, -17.6486,
9.2050)

Have a look what the booklet for
HunterLab(23.1160, -17.6486,
9.2050) contains.

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Color

**HunterLab(23.0409,
-17.5893, 9.1711)**

Conversions

Conversions Part 1

Format	Color
Hex	004C26
RGB	0, 76, 38
RGB Percent	0%, 30%, 15%
CMY	1.0000, 0.7020, 0.8510
CMYK	1.00, 0.00, 0.50, 0.70
HSL	150°, 100%, 15%
HSV	150°, 100%, 30%
XYZ	2.9343, 5.3088, 2.7038
YIQ	48.9440, -33.0980, -27.9300

Conversions

Conversions Part 2

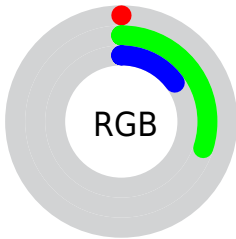
Format	Color
RYB	0, 51, 76
Decimal	19494
CIELab	27.60, -31.07, 16.82
CIELCh	28, 35.326, 151.570
Yxy	5.3090, 0.2680, 0.4850
Android (android.graphics.Color)	4278209574 (0xFF004C26)
YUV	48.9440, -5.3954, -42.9239
Hunter-Lab	23.0409, -17.5893, 9.1711

Details

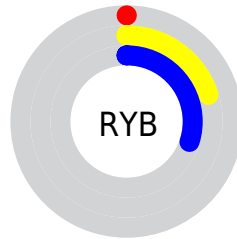
The HunterLab color **23.0409, -17.5893, 9.1711** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.9481, 23.2543, -0.0116**, and the grayscale version is **17.5324, -0.9355, 0.9526**.

A 20% lighter version of the original color is **40.6674, -23.1201, 12.7232**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.0413, -17.5897, 9.1714**, and if you desaturate by 10%, it is **23.2032, -16.8033, 8.4538**.

Distribution



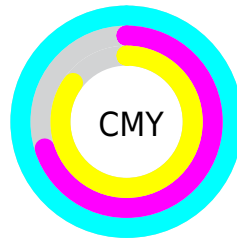
- Red (0%)
- Green (30%)
- Blue (15%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (70%)



- Cyan (100%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0409, -17.5893, 9.1711 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 23.0409, -17.5893, 9.1711 by changing the saturation by 10% instead.

■ 23.0409, -17.5893,
9.1711

■ 23.0409, -17.5893,
9.1711

■ 123.5980,
-38.7414, 22.9605

■ 15.5875, -14.4619,
7.3153

■ 40.5952, -23.0304,
12.5136

■ 9.1712, -15.2501,
6.4198

■ 50.5370, -25.5023,
14.0799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1793, -27.8658,
15.6053

0.0000, NaN, NaN

■ 72.4787, -30.1464,
17.1028

0.0000, NaN, NaN


■ 84.3992, -32.3623,
18.5813


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 96.9097, -34.5271,


 109.9838,
-36.6508, 21.5059


 23.0409, -17.5893,
9.1711


 23.0409, -17.5893,
9.1711


 23.0413, -17.5897,
9.1714

 23.2032, -16.8033,
8.4538

 23.3805, -15.9496,
7.6771

 23.6095, -14.8830,
6.8783

 23.8958, -13.5886,
6.0691

 24.2417, -12.0676,
5.2585

■ 24.6486, -10.3268,
4.4552

■ 25.1168, -8.3774,
3.6671

■ 25.6461, -6.2340,
2.9015

■ 26.2356, -3.9135,
2.1643

Harmonies

Analogous

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



23.0414, -11.6739, 12.9226



23.0409, -17.5893, 9.1711



23.0414, -19.3866, 0.6722

Triad

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



23.0414, -17.5895, 9.1713



23.0414, -0.6236, -31.1005



23.0414, 20.7216, 9.7538

Complementary

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



23.0409, -17.5893, 9.1711



12.9481, 23.2543, -0.0116

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.



23.0414, 25.2077, 1.8214



23.0409, -17.5893, 9.1711



23.0414, 11.4845, -24.7232

Square

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



23.0414, -17.5895, 9.1713



23.0414, -10.8151, -25.8604



23.0414, 21.5382, -11.1307



23.0414, 10.2325, 13.1247

Rectangle

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



23.0409, -17.5893, 9.1711



23.0414, -18.3575, -7.8646



23.0414, 21.5382, -11.1307



23.0414, 23.0645, 7.7088

Sweetspot

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



23.0414, -17.5895, 9.1713



33.0839, -11.3680, 4.9592



23.6763, -15.5633, 14.3167



16.8848, -6.1399, 2.6642



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.



23.0414, -17.5895, 9.1713



30.3926, -23.3844, 12.4922



23.8191, -12.8652, -1.9994



13.7079, -1.8710, 1.0774



31.2118, -24.0303, 12.8624



75.8602, -59.2521, 33.0896

Inverse Universe

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



12.9481, 23.2543, -0.0116



17.0470, 30.5305, 0.6512



12.4071, 21.2694, 7.8436



13.0950, 0.4809, 0.3975



17.5037, 31.3411, 0.7254



42.3939, 75.5070, 4.8660

Previews

White Background



This preview shows how the HunterLab color 23.0409, -17.5893, 9.1711 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 23.0409, -17.5893, 9.1711 Background



This preview shows how black text looks on a background with the HunterLab color 23.0409, -17.5893, 9.1711.



This preview shows how white text looks on a background with the HunterLab color 23.0409,

-17.5893, 9.1711.

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

23.0409, -17.5893, 9.1711

Protanopia

23.2156, -2.8797, 10.3899

Deuteranopia

23.1892, 1.0027, 8.9429



Tritanopia

23.3061, -8.8969, -3.6562

Trichromacy



Original Color

23.0409, -17.5893, 9.1711

Protanomaly

22.5444, -10.7887, 9.5210

Deuteranomaly

22.2835, -8.8329, 8.2350

Tritanomaly

22.9185, -12.6202, 1.7356

Monochromacy



Original Color

23.0409, -17.5893, 9.1711

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.9966, -8.7880, 3.8033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0409, -17.5893, 9.1711 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, 76, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 76, 38)  
}
```

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, 76, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 76, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0409, -17.5893, 9.1711 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, 76, 38) }
```


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

```
.border{ border-color:rgb(0, 76, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 76, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 76, 38); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 76, 38); box-shadow:4px  
4px 4px 4px rgb(0, 76, 38) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.0409, -17.5893, 9.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 76, 38) }
```

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

```
.background{ background-color: rgb(0, 76,  
38) }
```

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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