

Converting Colors

HunterLab(22.1984, -18.2856,
0.7689)

Have a look what the booklet for
HunterLab(22.1984, -18.2856,
0.7689) contains.

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Color

**HunterLab(23.2186,
-14.3919, 2.0468)**

Conversions

Conversions Part 1

Format	Color
Hex	004B3F
RGB	0, 75, 63
RGB Percent	0%, 29%, 25%
CMY	1.0000, 0.7059, 0.7529
CMYK	1.00, 0.00, 0.16, 0.71
HSL	170°, 100%, 15%
HSV	170°, 100%, 29%
XYZ	3.4133, 5.3910, 5.5633
YIQ	51.2070, -40.8480, -19.6320

Conversions

Conversions Part 2

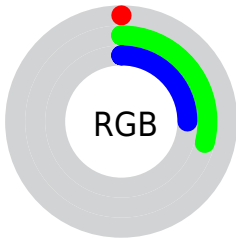
Format	Color
RYB	0, 41, 75
Decimal	19263
CIELab	27.82, -23.92, 1.34
CIELCh	28, 23.960, 176.795
Yxy	5.3912, 0.2376, 0.3752
Android (android.graphics.Color)	4278209343 (0xFF004B3F)
YUV	51.2070, 5.8139, -44.9085
Hunter-Lab	23.2186, -14.3919, 2.0468

Details

The HunterLab color **23.2186, -14.3919, 2.0468** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.3392, 21.3446, 6.3050**, and the grayscale version is **18.2559, -0.9741, 0.9919**.

A 20% lighter version of the original color is **40.6880, -18.5534, 2.8324**, and **10.4267, -7.0871, 2.2666** is the 20% darker color. If you saturate the color by 10%, you get **23.2190, -14.3923, 2.0472**, and if you desaturate by 10%, it is **23.3521, -13.7975, 1.7565**.

Distribution



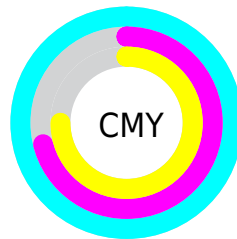
- Red (0%)
- Green (29%)
- Blue (25%)



- Red (0%)
- Yellow (16%)
- Blue (29%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (71%)



- Cyan (100%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2186, -14.3919, 2.0468 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 23.2186, -14.3919, 2.0468 by changing the saturation by 10% instead.

■ 23.2186, -14.3919,
2.0468

■ 23.2186, -14.3919,
2.0468

■ 123.9088,
-31.7041, 8.1298

■ 15.7436, -11.9504,
1.5414

■ 40.8097, -18.7174,
3.1718

■ 9.3053, -11.6994,
1.1032

■ 50.7677, -20.7142,
3.7873

0.0000, NaN, NaN

■ 61.4252, -22.6410,
4.4360

0.0000, NaN, NaN

■ 72.7389, -24.5156,
5.1163

0.0000, NaN, NaN

■ 84.6728, -26.3510,
5.8269

0.0000, NaN, NaN

■ 97.1963, -28.1564,

0.0000, NaN, NaN

■ 110.2827,
-29.9390, 7.3347

■ 23.2186, -14.3919,
2.0468

■ 23.2186, -14.3919,
2.0468

■ 23.2190, -14.3923,
2.0472

■ 23.3521, -13.7975,
1.7565

■ 23.4952, -13.1659,
1.4728

■ 23.6837, -12.3583,
1.2404

■ 23.9235, -11.3566,
1.0679

■ 24.2172, -10.1582,
0.9599

■ 24.5664, -8.7651,
0.9192

■ 24.9719, -7.1835,
0.9473

■ 25.4341, -5.4229,
1.0445

■ 25.9525, -3.4952,
1.2098

Harmonies

Analogous

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



23.2190, -12.4991, 7.7956



23.2186, -14.3919, 2.0468



23.2190, -13.1634, -6.1276

Triad

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



23.2190, -14.3920, 2.0471



23.2190, 5.9116, -15.4086



23.2190, 7.5529, 10.3098

Complementary

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



23.2186, -14.3919, 2.0468



12.3392, 21.3446, 6.3050

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.



23.2190, 13.7134, 6.8173



23.2186, -14.3919, 2.0468



23.2190, 12.6814, -7.9804

Square

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



23.2190, -14.3920, 2.0471



23.2190, -2.0723, -17.9582



23.2190, 15.7030, 0.4524



23.2190, -0.3961, 11.4696

Rectangle

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



23.2186, -14.3919, 2.0468



23.2190, -10.6376, -11.7186



23.2190, 15.7030, 0.4524



23.2190, 9.9398, 9.4409

Sweetspot

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



23.2190, -14.3920, 2.0471



32.4512, -9.5939, 1.2249



22.6145, -18.4617, 13.6115



16.2386, -5.0344, 0.6087



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.2190, -14.3920, 2.0471



30.2174, -18.8226, 2.8634



16.7016, -3.4623, -13.4006



13.7377, -1.7057, 0.6526



31.8896, -19.8815, 3.0593



77.5603, -48.8316, 8.4696

Inverse Universe

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



12.3392, 21.3446, 6.3050



16.0370, 27.6880, 8.6251



14.8031, 13.2777, 9.3536



13.0649, 0.3185, 0.8269



16.9209, 29.2043, 9.1757



41.0758, 70.6645, 24.0542

Previews

White Background



This preview shows how the HunterLab color 23.2186, -14.3919, 2.0468 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 23.2186, -14.3919, 2.0468 Background



This preview shows how black text looks on a background with the HunterLab color 23.2186, -14.3919, 2.0468.



This preview shows how white text looks on a background with the HunterLab color 23.2186,

-14.3919, 2.0468.

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

23.2186, -14.3919, 2.0468

Protanopia

23.3819, -1.4791, 4.2314

Deuteranopia

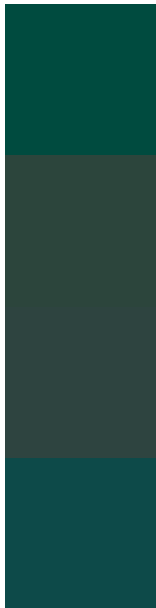
23.3772, 1.3548, 1.7448



Tritanopia

23.4287, -9.7393, -4.4535

Trichromacy



Original Color

23.2186, -14.3919, 2.0468

Protanomaly

22.6229, -8.1677, 2.5933

Deuteranomaly

22.5505, -6.8572, 1.0225

Tritanomaly

23.3756, -11.7572, -1.7898

Monochromacy



Original Color

23.2186, -14.3919, 2.0468

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.5311, -7.6653, 0.9285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2186, -14.3919, 2.0468 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, 75, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 75, 63)  
}
```

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, 75, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 75, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2186, -14.3919, 2.0468 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, 75, 63) }
```


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

```
.border{ border-color:rgb(0, 75, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 75, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 75, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 75, 63); box-shadow:4px  
4px 4px 4px rgb(0, 75, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2186, -14.3919, 2.0468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 75, 63) }
```

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

```
.background{ background-color: rgb(0, 75,  
63) }
```

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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