

Converting Colors

HunterLab(23.2281, -10.3974,
-6.5881)

Have a look what the booklet for
HunterLab(23.2281, -10.3974,
-6.5881) contains.

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Color

**HunterLab(23.2156,
-10.3035, -6.7751)**

Conversions

Conversions Part 1

Format	Color
Hex	004953
RGB	0, 73, 83
RGB Percent	0%, 29%, 33%
CMY	1.0000, 0.7137, 0.6745
CMYK	1.00, 0.12, 0.00, 0.67
HSL	187°, 100%, 16%
HSV	187°, 100%, 33%
XYZ	3.9439, 5.3896, 9.0161
YIQ	52.3130, -46.7180, -12.3660

Conversions

Conversions Part 2

Format	Color
R_{YB}	0, 39, 83
Decimal	18771
CIE _{Lab}	27.82, -15.77, -11.63
CIE _{LCh}	28, 19.589, 216.404
Yxy	5.3898, 0.2149, 0.2937
Android (android.graphics.Color)	4278208851 (0xFF004953)
YUV	52.3130, 15.1287, -45.8785
Hunter-Lab	23.2156, -10.3035, -6.7751

Details

The HunterLab color **23.2156, -10.3035, -6.7751** is a dark color, and the websafe version is hex **003333**, and the color name is **midnight green (eagle green)**. A complement of this color would be **14.3397, 20.6641, 9.1970**, and the grayscale version is **18.5994, -0.9924, 1.0105**.

A 20% lighter version of the original color is **40.8350, -13.5915, -6.7711**, and **10.3368, -4.0307, -4.2190** is the 20% darker color. If you saturate the color by 10%, you get **23.2157, -10.3035, -6.7753**, and if you desaturate by 10%, it is **23.6133, -10.2227, -6.1769**.

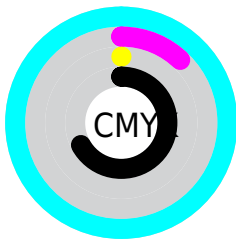
Distribution



- Red (0%)
- Green (29%)
- Blue (33%)



- Red (0%)
- Yellow (15%)
- Blue (33%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.2156, -10.3035, -6.7751 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 23.2156, -10.3035, -6.7751 by changing the saturation by 10% instead.

■ 23.2156, -10.3035,
-6.7751

■ 23.2156, -10.3035,
-6.7751

■ 123.9035,
-23.3888, -5.9666

■ 15.7409, -8.6028,
-6.5142

■ 40.8061, -13.4143,
-7.0423

■ 9.3031, -7.8817,
-6.1769

■ 50.7638, -14.8903,
-7.0627

0.0000, NaN, -NF

■ 61.4210, -16.3364,
-7.0167

0.0000, NaN, NaN

■ 72.7345, -17.7628,
-6.9103

0.0000, NaN, NaN

■ 84.6682, -19.1767,
-6.7482

0.0000, NaN, NaN

■ 97.1914, -20.5832,

0.0000, NaN, NaN

0.0000, NaN, NaN

-6.5347

0.0000, NaN, NaN

■ 110.2776,
-21.9863, -6.2731

■ 23.2156, -10.3035,
-6.7751

■ 23.2156, -10.3035,
-6.7751

■ 23.2157, -10.3035,
-6.7753

■ 23.6133, -10.2227,
-6.1769

■ 24.0259, -10.0858,
-5.5673

■ 24.4931, -9.7435,
-4.8883

■ 25.0185, -9.1848,
-4.1387

■ 25.6036, -8.4094,
-3.3214

■ 26.2487, -7.4224,
-2.4409

■ 26.9534, -6.2324,
-1.5026

■ 27.7166, -4.8509,
-0.5124

■ 28.5367, -3.2913,
0.5234

Harmonies

Analogous

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



23.2160, -12.2070, -0.0747



23.2156, -10.3035, -6.7751



23.2160, -5.9448, -12.1597

Triad

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



23.2160, -10.3034, -6.7747



23.2160, 11.0923, -3.9040



23.2160, -2.5913, 10.1205

Complementary

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



23.2156, -10.3035, -6.7751



14.3397, 20.6641, 9.1970

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.



23.2160, 3.8722, 9.6099



23.2156, -10.3035, -6.7751



23.2160, 12.2376, 2.5269

Square

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



23.2160, -10.3034, -6.7747



23.2160, 6.4904, -10.2140



23.2160, 9.4703, 7.1727



23.2160, -8.0750, 8.8250

Rectangle

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



23.2156, -10.3035, -6.7751



23.2160, -2.0036, -13.6426



23.2160, 9.4703, 7.1727



23.2160, -0.4664, 10.1479

Sweetspot

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



23.2160, -10.3034, -6.7747



35.0776, -8.3030, -2.0886



24.9156, -21.0604, 14.3221



17.3044, -4.3108, -1.1815



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



23.2160, -10.3034, -6.7747



30.1728, -13.2883, -9.0277



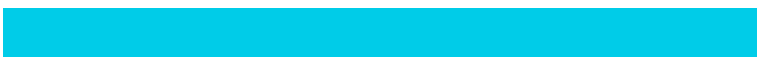
12.8375, 6.3608, -29.7749



14.4406, -1.5513, 0.3328



29.4226, -12.9667, -8.7844



70.0417, -30.3503, -22.0284

Inverse Universe

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



15.2323, 29.2412, -14.6378



19.8587, 38.0958, -18.8506



20.5500, 5.3780, 12.7564



13.8867, 0.7335, -0.1192



19.3597, 37.1410, -18.3967



46.3985, 88.8641, -42.9264

Previews

White Background



This preview shows how the HunterLab color 23.2156, -10.3035, -6.7751 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



This preview shows how the HunterLab color 23.2156, -10.3035, -6.7751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

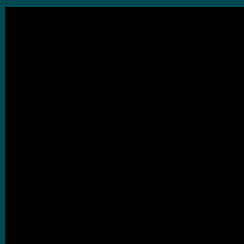
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

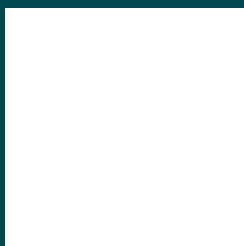
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 23.2156, -10.3035, -6.7751 Background



This preview shows how black text looks on a background with the HunterLab color 23.2156, -10.3035, -6.7751.



This preview shows how white text looks on a background with the HunterLab color 23.2156,

-10.3035, -6.7751.

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

23.2156, -10.3035, -6.7751

Protanopia

23.2823, 0.5017, -3.9998

Deuteranopia

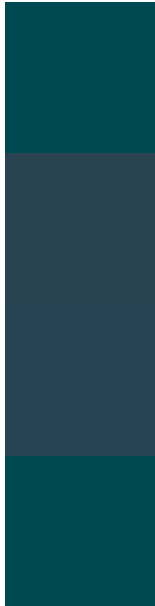
23.3679, 1.2456, -7.3848



Tritanopia

23.0859, -11.0666, -4.9659

Trichromacy



Original Color

23.2156, -10.3035, -6.7751

Protanomaly

22.7703, -5.1240, -5.8204

Deuteranomaly

22.8159, -4.6905, -7.8190

Tritanomaly

23.1177, -10.8792, -5.4100

Monochromacy



Original Color

23.2156, -10.3035, -6.7751

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

19.7837, -6.2881, -2.0129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.2156, -10.3035, -6.7751 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, 73, 83)` looks like.

```
.text, #text, p{  
    color:rgb(0, 73, 83)  
}
```

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, 73, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 73, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 23.2156, -10.3035, -6.7751 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, 73, 83) }
```


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

```
.border{ border-color:rgb(0, 73, 83) }
```

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

Here you see how a box with a 4 pixel rgb(0, 73, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 73, 83); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 73, 83); box-shadow:4px  
4px 4px 4px rgb(0, 73, 83) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.2156, -10.3035, -6.7751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 73, 83) }
```

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

```
.background{ background-color: rgb(0, 73,  
83) }
```

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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