

Converting Colors

HunterLab(23.3419, -17.1021,
9.4007)

Have a look what the booklet for
HunterLab(23.3419, -17.1021,
9.4007) contains.

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Color

**HunterLab(23.4922,
-17.2396, 9.5460)**

Conversions

Conversions Part 1

Format	Color
Hex	0B4D26
RGB	11, 77, 38
RGB Percent	4%, 30%, 15%
CMY	0.9569, 0.6980, 0.8510
CMYK	0.86, 0.00, 0.51, 0.70
HSL	145°, 75%, 17%
HSV	145°, 86%, 30%
XYZ	3.1417, 5.5188, 2.7334
YIQ	52.8200, -26.8170, -26.1210

Conversions

Conversions Part 2

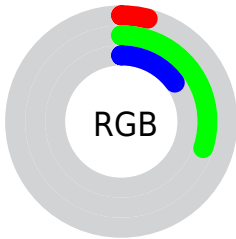
Format	Color
RYB	11, 58, 77
Decimal	740646
CIELab	28.17, -29.90, 17.58
CIELCh	28, 34.687, 149.539
Yxy	5.5191, 0.2757, 0.4844
Android (android.graphics.Color)	4278930726 (0xFF0B4D26)
YUV	52.8200, -7.3063, -36.6761
Hunter-Lab	23.4922, -17.2396, 9.5460

Details

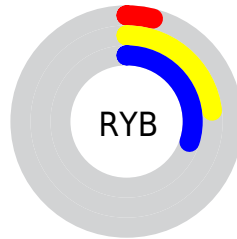
The HunterLab color **23.4922, -17.2396, 9.5460** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **14.3092, 21.8150, -3.3051**, and the grayscale version is **18.8384, -1.0052, 1.0235**.

A 20% lighter version of the original color is **41.2033, -22.5613, 12.9250**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **23.3273, -18.0490, 10.3164**, and if you desaturate by 10%, it is **23.6951, -16.2708, 8.7046**.

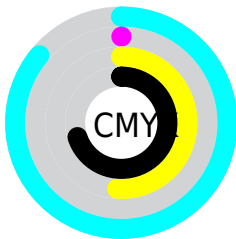
Distribution



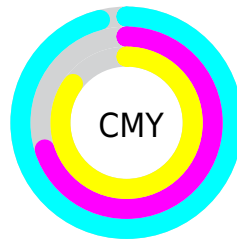
- Red (4%)
- Green (30%)
- Blue (15%)



- Red (4%)
- Yellow (23%)
- Blue (30%)



- Cyan (86%)
- Magenta (0%)
- Yellow (51%)
- Black (70%)



- Cyan (96%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4922, -17.2396, 9.5460 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 23.4922, -17.2396, 9.5460 by changing the saturation by 10% instead.

■ 23.4922, -17.2396,
9.5460

■ 23.4922, -17.2396,
9.5460

■ 124.3863,
-37.7133, 23.7268

■ 15.9841, -14.2449,
7.6271

■ 41.1398, -22.4750,
12.9975

■ 9.5082, -14.2127,
6.6557

■ 51.1226, -24.8621,
14.6118

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8033, -27.1486,
16.1820

0.0000, NaN, NaN

■ 73.1389, -29.3586,
17.7215

0.0000, NaN, NaN

■ 85.0936, -31.5089,
19.2397


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 97.6367, -33.6121,


20.7434


0.0000, NaN, NaN


 110.7421,
-35.6778, 22.2378


 23.4922, -17.2396,
9.5460


 23.4922, -17.2396,
9.5460


 23.3273, -18.0490,
10.3164


 23.6951, -16.2708,
8.7046

 23.2584, -18.3848,
10.6165

 23.9561, -15.0585,
7.8155

 24.2787, -13.6011,
6.8887

 24.6648, -11.9031,
5.9341

 25.1152, -9.9748,
4.9615

■ 25.6299, -7.8306,
3.9807

■ 26.2083, -5.4880,
3.0004

■ 26.8492, -2.9665,
2.0287

■ 27.5508, -0.2865,
1.0724

Harmonies

Analogous

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



23.4927, -11.0604, 13.1084



23.4922, -17.2396, 9.5460



23.4927, -19.3130, 1.4449

Triad

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



23.4927, -17.2399, 9.5462



23.4927, -1.4298, -30.3207



23.4927, 20.8647, 9.3739

Complementary

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



23.4922, -17.2396, 9.5460



14.3092, 21.8150, -3.3051

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.



23.4927, 24.7429, 1.1114



23.4922, -17.2396, 9.5460



23.4927, 10.4808, -24.8437

Square

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



23.4927, -17.2399, 9.5462



23.4927, -11.3111, -24.5195



23.4927, 20.6297, -11.8414



23.4927, 10.8421, 13.0472

Rectangle

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



23.4922, -17.2396, 9.5460



23.4927, -18.4636, -6.7627



23.4927, 20.6297, -11.8414



23.4927, 23.0059, 7.2081

Sweetspot

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



23.4927, -17.2399, 9.5462



33.3042, -10.5580, 5.3427



24.5471, -13.4370, 14.1258



17.0089, -5.6782, 2.8573



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.



23.4927, -17.2399, 9.5462



30.2772, -24.1009, 14.1832



24.1379, -13.3253, 0.2440



13.7001, -1.9143, 1.1888



31.0933, -24.7656, 14.5978



75.5790, -61.0014, 37.2173

Inverse Universe

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



14.3092, 21.8150, -3.3051



17.2957, 31.4311, -2.8676



13.6367, 19.1527, 6.3237



13.1032, 0.5253, 0.2804



17.7593, 32.2666, -2.8908



43.0198, 77.7791, -4.0341

Previews

White Background



This preview shows how the HunterLab color 23.4922, -17.2396, 9.5460 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 23.4922, -17.2396, 9.5460 Background



This preview shows how black text looks on a background with the HunterLab color 23.4922, -17.2396, 9.5460.



This preview shows how white text looks on a background with the HunterLab color 23.4922,

-17.2396, 9.5460.

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

23.4922, -17.2396, 9.5460

Protanopia

23.5505, -2.9861, 10.6494

Deuteranopia

23.5210, 0.8956, 9.2212



Tritanopia

23.6779, -8.8486, -3.6129

Trichromacy



Original Color

23.4922, -17.2396, 9.5460

Protanomaly

23.0346, -10.3056, 9.9205

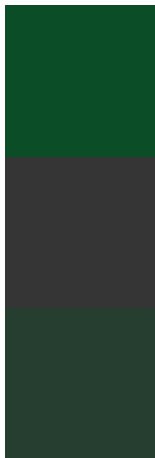
Deuteranomaly

22.8510, -8.0662, 8.7308

Tritanomaly

23.3466, -12.3943, 2.2265

Monochromacy



Original Color

23.4922, -17.2396, 9.5460

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

20.1760, -8.2760, 4.0702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4922, -17.2396, 9.5460 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(11, 77, 38)` looks like.

```
.text, #text, p{  
    color:rgb(11, 77, 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(11, 77, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 77, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4922, -17.2396, 9.5460 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(11, 77, 38) }
```


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

```
.border{ border-color:rgb(11, 77, 38) }
```

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

Here you see how a box with a 4 pixel rgb(11, 77, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 77, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 77, 38);  
box-shadow:4px 4px 4px 4px rgb(11, 77, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.4922, -17.2396, 9.5460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 77, 38) }
```

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

```
.background{ background-color: rgb(11, 77,  
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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