

Converting Colors

HunterLab(23.5948, -12.5552,
11.8808)

Have a look what the booklet for
HunterLab(23.5948, -12.5552,
11.8808) contains.

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Color

**HunterLab(23.6146,
-12.5448, 11.8779)**

Conversions

Conversions Part 1

Format	Color
Hex	2F4A1A
RGB	47, 74, 26
RGB Percent	18%, 29%, 10%
CMY	0.8157, 0.7098, 0.8980
CMYK	0.36, 0.00, 0.65, 0.71
HSL	94°, 48%, 20%
HSV	94°, 65%, 29%
XYZ	3.8075, 5.5765, 1.8530
YIQ	60.4550, -0.6840, -20.6520

Conversions

Conversions Part 2

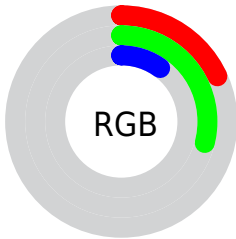
Format	Color
R_YB	26, 74, 53
Decimal	3099162
CIE Lab	28.32, -19.94, 24.97
CIE LCh	28, 31.954, 128.618
Yxy	5.5767, 0.3388, 0.4963
Android (android.graphics.Color)	4281289242 (0xFF2F4A1A)
YUV	60.4550, -16.9863, -11.8000
Hunter-Lab	23.6146, -12.5448, 11.8779

Details

The HunterLab color **23.6146, -12.5448, 11.8779** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.1076, 14.2045, -18.2871**, and the grayscale version is **21.4713, -1.1457, 1.1666**.

A 20% lighter version of the original color is **41.2962, -16.3377, 16.6018**, and **9.8994, -8.4887, 5.9513** is the 20% darker color. If you saturate the color by 10%, you get **23.3528, -13.7134, 12.6306**, and if you desaturate by 10%, it is **23.9122, -11.2216, 10.8970**.

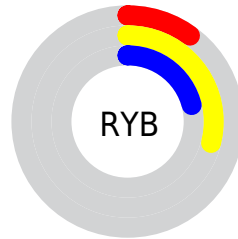
Distribution



Red (18%)

Green (29%)

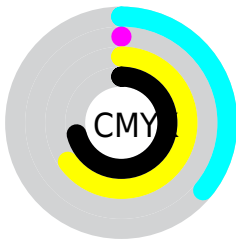
Blue (10%)



Red (10%)

Yellow (29%)

Blue (21%)

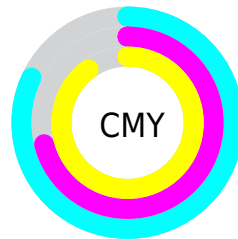


Cyan (36%)

Magenta (0%)

Yellow (65%)

Black (71%)



Cyan (82%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.6146, -12.5448, 11.8779 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 23.6146, -12.5448, 11.8779 by changing the saturation by 10% instead.

■ 23.6146, -12.5448,
11.8779

■ 23.6146, -12.5448,
11.8779

■ 124.5996,
-27.7569, 30.0935

■ 16.0918, -10.4800,
9.5597

■ 41.2873, -16.2608,
16.5008

■ 9.5988, -9.5745,
6.7192

■ 51.2812, -17.9981,
18.6169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9722, -19.6861,
20.6481

0.0000, NaN, NaN

■ 73.3176, -21.3388,
22.6152

0.0000, NaN, NaN

■ 85.2815, -22.9659,
24.5334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.8335, -24.5745,

26.4139

0.0000, NaN, NaN

■ 110.9472,
-26.1701, 28.2650

■ 23.6146, -12.5448,
11.8779

■ 23.6146, -12.5448,
11.8779

■ 23.3528, -13.7134,
12.6306

■ 23.9122, -11.2216,
10.8970

■ 23.1245, -14.7255,
13.1639

■ 24.2445, -9.7448,
9.6828

■ 22.9237, -15.6164,
13.5698

■ 24.6124, -8.1198,
8.2350

■ 22.8274, -16.0495,
13.7852

■ 25.0156, -6.3529,
6.5562

■ 25.4539, -4.4518,
4.6519

■ 25.9267, -2.4249,
2.5299

■ 26.4334, -0.2814,
0.1995

■ 26.9733, 1.9695,
-2.3289

■ 27.5454, 4.3185,
-5.0438

Harmonies

Analogous

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



23.6151, -4.1993, 13.4543



23.6146, -12.5448, 11.8779



23.6151, -17.2183, 7.2492

Triad

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



23.6151, -12.5453, 11.8781



23.6151, -8.1534, -24.3592



23.6151, 22.0860, 3.9757

Complementary

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



23.6146, -12.5448, 11.8779



14.1076, 14.2045, -18.2871

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.



23.6151, 20.5279, -6.8045



23.6146, -12.5448, 11.8779



23.6151, 1.8277, -26.5205

Square

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



23.6151, -12.5453, 11.8781



23.6151, -15.0065, -14.0382



23.6151, 12.6428, -19.0723



23.6151, 16.5900, 10.3779

Rectangle

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



23.6146, -12.5448, 11.8779



23.6151, -18.1872, 1.7419



23.6151, 12.6428, -19.0723



23.6151, 22.3869, 0.8196

Sweetspot

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



23.6151, -12.5453, 11.8781



33.3052, -7.1210, 7.4024



20.0562, 2.7859, 9.5180



16.6808, -3.7606, 3.9016



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.



23.6151, -12.5453, 11.8781



30.6287, -18.9491, 17.1380



22.8105, -15.7431, 10.8587



13.7734, -1.7216, 1.8032



31.7050, -22.7339, 19.1385



76.8427, -56.7546, 46.3565

Inverse Universe

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



14.1076, 14.2045, -18.2871



15.7916, 23.5770, -32.2256



16.3017, 19.1072, -11.6718



13.0215, 0.3242, -0.4165



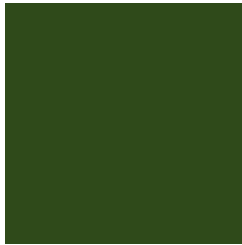
13.5658, 30.3032, -46.0497



32.1871, 72.7835, -116.1160

Previews

White Background



This preview shows how the HunterLab color 23.6146, -12.5448, 11.8779 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

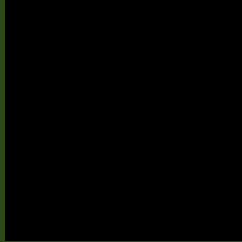
Any Text WCAG AA × Fail

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 23.6146, -12.5448, 11.8779 Background



This preview shows how black text looks on a background with the HunterLab color 23.6146, -12.5448, 11.8779.



This preview shows how white text looks on a background with the HunterLab color 23.6146,

-12.5448, 11.8779.

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

23.6146, -12.5448, 11.8779

Protanopia

23.6138, -2.9715, 12.3290

Deuteranopia

23.4152, 1.4586, 11.5106



Tritanopia

23.5553, -3.9426, -2.3094

Trichromacy



Original Color

23.6146, -12.5448, 11.8779

Protanomaly

23.6100, -6.9512, 12.1171

Deuteranomaly

23.2384, -4.2386, 11.4422

Tritanomaly

23.4642, -7.9172, 4.5389

Monochromacy



Original Color

23.6146, -12.5448, 11.8779

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.9231, -5.8023, 5.8448

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.6146, -12.5448, 11.8779 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(47, 74, 26)` looks like.

```
.text, #text, p{  
    color:rgb(47, 74, 26)  
}
```

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(47, 74, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 74, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 23.6146, -12.5448, 11.8779 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(47, 74, 26) }
```


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

```
.border{ border-color:rgb(47, 74, 26) }
```

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

Here you see how a box with a 4 pixel rgb(47, 74, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 74, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 74, 26);  
box-shadow:4px 4px 4px 4px rgb(47, 74, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.6146, -12.5448, 11.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 74, 26) }
```

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

```
.background{ background-color: rgb(47, 74,  
26) }
```

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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