

Converting Colors

HunterLab(23.9533, -23.4117,
13.1180)

Have a look what the booklet for
HunterLab(23.9533, -23.4117,
13.1180) contains.

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Color

**HunterLab(24.6414,
-20.5880, 13.6440)**

Conversions

Conversions Part 1

Format	Color
Hex	005210
RGB	0, 82, 16
RGB Percent	0%, 32%, 6%
CMY	1.0000, 0.6784, 0.9372
CMYK	1.00, 0.00, 0.80, 0.68
HSL	132°, 100%, 16%
HSV	132°, 100%, 32%
XYZ	3.1108, 6.0720, 1.4983
YIQ	49.9580, -27.6860, -37.9100

Conversions

Conversions Part 2

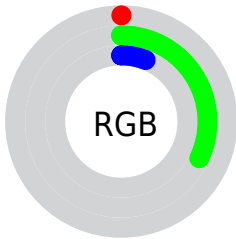
Format	Color
RYB	0, 69, 82
Decimal	21008
CIELab	29.59, -36.59, 30.68
CIELCh	30, 47.749, 140.016
Yxy	6.0722, 0.2912, 0.5685
Android (android.graphics.Color)	4278211088 (0xFF005210)
YUV	49.9580, -16.7413, -43.8132
Hunter-Lab	24.6414, -20.5880, 13.6440

Details

The HunterLab color **24.6414, -20.5880, 13.6440** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.7894, 27.9866, -11.0599**, and the grayscale version is **17.9068, -0.9555, 0.9729**.

A 20% lighter version of the original color is **42.3691, -26.6959, 19.0596**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **24.6419, -20.5884, 13.6441**, and if you desaturate by 10%, it is **24.7952, -19.8455, 13.0425**.

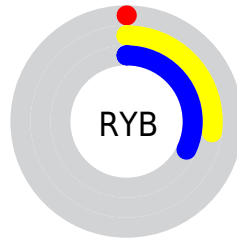
Distribution



Red (0%)

Green (32%)

Blue (6%)



Red (0%)

Yellow (27%)

Blue (32%)

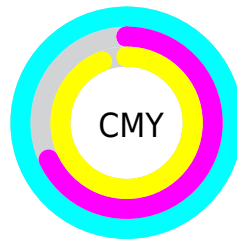


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (68%)



Cyan (100%)

Magenta (68%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6414, -20.5880, 13.6440 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 24.6414, -20.5880, 13.6440 by changing the saturation by 10% instead.

■ 24.6414, -20.5880,
13.6440

■ 24.6414, -20.5880,
13.6440

■ 126.3786,
-44.5481, 34.9707

■ 16.9972, -17.0096,
11.1420

■ 42.5215, -26.8094,
19.1435

■ 10.3638, -16.1324,
7.2547

■ 52.6070, -29.6254,
21.6453

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3837, -32.3097,
24.0338

0.0000, NaN, NaN

■ 74.8099, -34.8917,
26.3345

0.0000, NaN, NaN

■ 86.8504, -37.3926,
28.5661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4754, -39.8280,

30.7425

0.0000, NaN, NaN

■ 112.6591,
-42.2101, 32.8745

■ 24.6414, -20.5880,
13.6440

■ 24.6414, -20.5880,
13.6440

■ 24.6419, -20.5884,
13.6441

■ 24.7952, -19.8455,
13.0425

■ 24.9765, -18.9649,
12.2678

■ 25.2242, -17.7897,
11.3456

■ 25.5440, -16.3070,
10.2822

■ 25.9384, -14.5188,
9.0865

■ 26.4092, -12.4353,
7.7700

■ 26.9565, -10.0735,
6.3462

■ 27.5799, -7.4551,
4.8296

■ 28.2778, -4.6050,
3.2354

Harmonies

Analogous

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



24.6419, -10.9031, 16.2133



24.6414, -20.5880, 13.6440



24.6419, -24.7193, 5.8566

Triad

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



24.6419, -20.5883, 13.6441



24.6419, -6.3802, -47.6925



24.6419, 34.3506, 9.3435

Complementary

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



24.6414, -20.5880, 13.6440



14.7894, 27.9866, -11.0599

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.



24.6419, 36.4499, -4.2326



24.6414, -20.5880, 13.6440



24.6419, 10.0056, -44.3989

Square

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



24.6419, -20.5883, 13.6441



24.6419, -17.9996, -32.8115



24.6419, 26.6497, -25.5025



24.6419, 21.4817, 14.8190

Rectangle

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



24.6414, -20.5880, 13.6440



24.6419, -24.7177, -4.2516



24.6419, 26.6497, -25.5025



24.6419, 36.4455, 5.8690

Sweetspot

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



24.6419, -20.5883, 13.6441



35.5367, -13.6591, 8.5917



26.8830, -11.6551, 16.3611



17.5543, -7.1555, 4.4884



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.



24.6419, -20.5883, 13.6441



32.5423, -27.3152, 18.2905



25.1410, -17.4991, 6.3516



14.4813, -2.1556, 1.5443



31.7233, -26.6181, 17.8095



76.1137, -64.3687, 43.8179

Inverse Universe

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



14.7894, 27.9866, -11.0599



19.5119, 36.8746, -14.2129



13.6688, 23.9525, 4.6111



13.8792, 0.6932, -0.0127



19.0223, 35.9534, -13.8866



45.5435, 85.8504, -31.4677

Previews

White Background



This preview shows how the HunterLab color 24.6414, -20.5880, 13.6440 looks on a white background.

Color Contrast Check

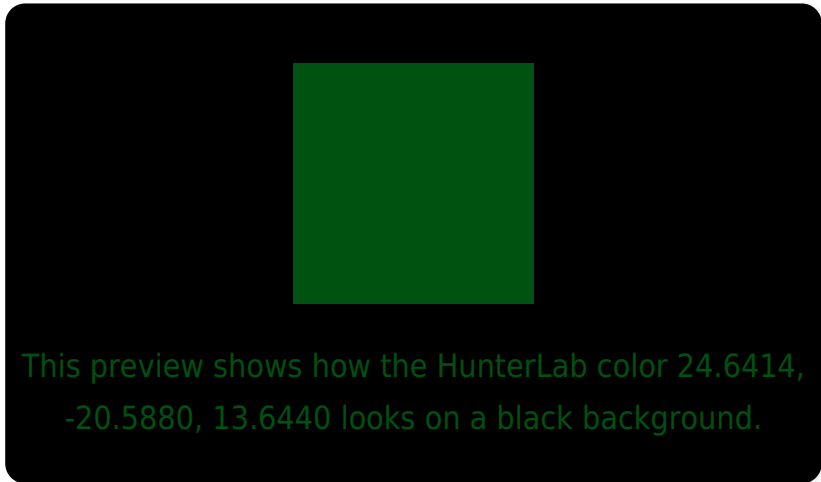
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6414, -20.5880, 13.6440 Background



This preview shows how black text looks on a background with the HunterLab color 24.6414, -20.5880, 13.6440.



This preview shows how white text looks on a background with the HunterLab color 24.6414,

-20.5880, 13.6440.

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

24.6414, -20.5880, 13.6440

Protanopia

24.6407, -3.3709, 14.2083

Deuteranopia

24.8010, 1.1231, 13.3640



Tritanopia

24.7659, -8.7050, -4.4835

Trichromacy



Original Color

24.6414, -20.5880, 13.6440

Protanomaly

23.6799, -12.4678, 13.3329

Deuteranomaly

23.5074, -10.1988, 12.6374

Tritanomaly

24.3621, -14.4639, 4.6888

Monochromacy



Original Color

24.6414, -20.5880, 13.6440

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.7288, -10.3850, 6.4642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6414, -20.5880, 13.6440 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, 82, 16)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 16)  
}
```

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, 82, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6414, -20.5880, 13.6440 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, 82, 16) }
```


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

```
.border{ border-color:rgb(0, 82, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 16); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 16); box-shadow:4px  
4px 4px 4px rgb(0, 82, 16) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6414, -20.5880, 13.6440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 16) }
```

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

```
.background{ background-color: rgb(0, 82,  
16) }
```

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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