

Converting Colors

HunterLab(28.4502, -23.2305,
15.3614)

Have a look what the booklet for
HunterLab(28.4502, -23.2305,
15.3614) contains.

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Color

**HunterLab(28.4782,
-23.2439, 15.3421)**

Conversions

Conversions Part 1

Format	Color
Hex	065E18
RGB	6, 94, 24
RGB Percent	2%, 37%, 9%
CMY	0.9765, 0.6314, 0.9059
CMYK	0.94, 0.00, 0.74, 0.63
HSL	132°, 88%, 20%
HSV	132°, 94%, 37%
XYZ	4.2427, 8.1101, 2.2059
YIQ	59.7080, -29.9780, -40.4260

Conversions

Conversions Part 2

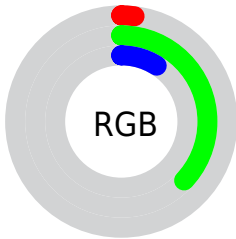
Format	Color
RYB	6, 79, 94
Decimal	417304
CIELab	34.21, -39.06, 32.05
CIELCh	34, 50.526, 140.632
Yxy	8.1104, 0.2914, 0.5571
Android (android.graphics.Color)	4278607384 (0xFF065E18)
YUV	59.7080, -17.6040, -47.1019
Hunter-Lab	28.4782, -23.2439, 15.3421

Details

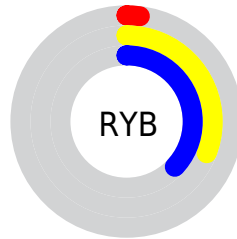
The HunterLab color **28.4782, -23.2439, 15.3421** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **17.4123, 30.8929, -12.0124**, and the grayscale version is **21.2232, -1.1324, 1.1531**.

A 20% lighter version of the original color is **46.9662, -29.3867, 20.6863**, and **14.2584, -12.2266, 8.5719** is the 20% darker color. If you saturate the color by 10%, you get **28.3787, -23.7334, 15.7627**, and if you desaturate by 10%, it is **28.6569, -22.3678, 14.5155**.

Distribution



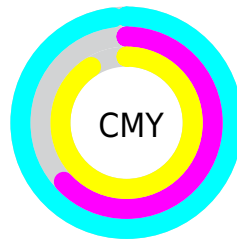
- Red (2%)
- Green (37%)
- Blue (9%)



- Red (2%)
- Yellow (31%)
- Blue (37%)



- Cyan (94%)
- Magenta (0%)
- Yellow (74%)
- Black (63%)



- Cyan (98%)
- Magenta (63%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4782, -23.2439, 15.3421 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 28.4782, -23.2439, 15.3421 by changing the saturation by 10% instead.

■ 28.4782, -23.2439,
15.3421

■ 28.4782, -23.2439,
15.3421

132.8892,
-48.0488, 37.0294

■ 20.4100, -19.6216,
12.3177

■ 47.0899, -29.6291,
20.8795

■ 13.2916, -15.9835,
9.3041

■ 57.5003, -32.5409,
23.4179

■ 6.8284, -11.9497,
4.7799

■ 68.5816, -35.3237,
25.8491

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2955, -38.0050,
28.1959

0.0000, NaN, NaN

■ 92.6094, -40.6046,
30.4757


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.4954,


-43.1378, 32.7014


0.0000, NaN, NaN


 118.9292,
-45.6161, 34.8833


 28.4782, -23.2439,
15.3421


 28.4782, -23.2439,
15.3421


 28.3787, -23.7334,
15.7627

 28.6569, -22.3678,
14.5155

 28.9069, -21.1670,
13.5125

 29.2403, -19.6039,
12.3420

 29.6613, -17.6753,
11.0133

 30.1725, -15.3892,
9.5390

■ 30.7749, -12.7627,
7.9348

■ 31.4682, -9.8198,
6.2177

■ 32.2511, -6.5893,
4.4057

■ 33.1213, -3.1027,
2.5165

Harmonies

Analogous

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



28.4788, -12.4910, 18.2321



28.4782, -23.2439, 15.3421



28.4788, -27.8087, 6.3077

Triad

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



28.4788, -23.2443, 15.3422



28.4788, -6.8223, -52.0104



28.4788, 37.5701, 10.7202

Complementary

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



28.4782, -23.2439, 15.3421



17.4123, 30.8929, -12.0124

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.



28.4788, 40.1474, -4.2028



28.4782, -23.2439, 15.3421



28.4788, 11.4106, -48.0252

Square

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



28.4788, -23.2443, 15.3422



28.4788, -19.9634, -36.2529



28.4788, 29.6450, -27.3589



28.4788, 23.2778, 16.8963

Rectangle

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



28.4782, -23.2439, 15.3421



28.4788, -27.7318, -5.0517



28.4788, 29.6450, -27.3589



28.4788, 39.9512, 6.8729

Sweetspot

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



28.4788, -23.2443, 15.3422



41.1427, -15.0898, 9.4383



30.9385, -13.4773, 18.4979



20.0116, -7.9332, 4.9414



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.4788, -23.2443, 15.3422



37.5338, -31.5161, 21.1202



29.0809, -19.5306, 6.5572



16.1027, -2.4362, 1.7281



33.3708, -27.9778, 18.6856



78.0211, -65.9072, 44.7552

Inverse Universe

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



17.4123, 30.8929, -12.0124



22.4425, 42.3093, -15.5423



16.1757, 26.2898, 5.3134



15.4113, 0.8143, -0.0253



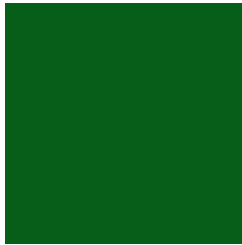
19.9608, 37.6487, -13.9645



46.5713, 87.6101, -30.8006

Previews

White Background



This preview shows how the HunterLab color 28.4782, -23.2439, 15.3421 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 28.4782, -23.2439, 15.3421 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 28.4782, -23.2439, 15.3421 Background



This preview shows how black text looks on a background with the HunterLab color 28.4782, -23.2439, 15.3421.



This preview shows how white text looks on a background with the HunterLab color 28.4782, -23.2439, 15.3421.

-23.2439, 15.3421.

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

28.4782, -23.2439, 15.3421

Protanopia

28.4827, -4.1321, 16.0018

Deuteranopia

28.2438, 1.6847, 14.7119



Tritanopia

28.7002, -10.4706, -4.8642

Trichromacy



Original Color

28.4782, -23.2439, 15.3421

Protanomaly

27.6465, -14.3154, 15.1572

Deuteranomaly

27.2555, -11.3518, 14.2061

Tritanomaly

28.2401, -16.6636, 5.2890

Monochromacy



Original Color

28.4782, -23.2439, 15.3421

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

23.0024, -11.4989, 7.0407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4782, -23.2439, 15.3421 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(6, 94, 24)` looks like.

```
.text, #text, p{  
    color:rgb(6, 94, 24)  
}
```

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(6, 94, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 94, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4782, -23.2439, 15.3421 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(6, 94, 24) }
```


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

```
.border{ border-color:rgb(6, 94, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 94, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 94, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 94, 24); box-shadow:4px  
4px 4px 4px rgb(6, 94, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4782, -23.2439, 15.3421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 94, 24) }
```

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

```
.background{ background-color: rgb(6, 94,  
24) }
```

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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