

Converting Colors

HunterLab(26.7981, -22.1473,
15.5095)

Have a look what the booklet for
HunterLab(26.7981, -22.1473,
15.5095) contains.

HunterLab(26.8789, -22.2023, 15.5405)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.8789,
-22.2023, 15.5405)**

Conversions

Conversions Part 1

Format	Color
Hex	09590A
RGB	9, 89, 10
RGB Percent	4%, 35%, 4%
CMY	0.9647, 0.6510, 0.9608
CMYK	0.90, 0.00, 0.89, 0.65
HSL	121°, 82%, 19%
HSV	121°, 90%, 35%
XYZ	3.7398, 7.2248, 1.4846
YIQ	56.0740, -22.3210, -41.5290

Conversions

Conversions Part 2

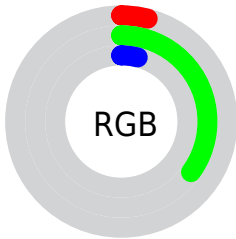
Format	Color
R_{YB}	9, 88, 89
Decimal	612618
CIE _{Lab}	32.31, -38.18, 35.52
CIE _{LCh}	32, 52.150, 137.072
Yxy	7.2251, 0.3004, 0.5803
Android (android.graphics.Color)	4278802698 (0xFF09590A)
YUV	56.0740, -22.7145, -41.2839
Hunter-Lab	26.8789, -22.2023, 15.5405

Details

The HunterLab color $[26.8789, -22.2023, 15.5405]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[17.3892, 30.9435, -20.2200]$, and the grayscale version is $[19.9924, -1.0667, 1.0862]$.

A 20% lighter version of the original color is $[45.1907, -28.5554, 21.7377]$, and $[13.1444, -11.2713, 7.9022]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.7364, -22.8847, 15.9968]$, and if you desaturate by 10%, it is $[27.0537, -21.3749, 14.9661]$.

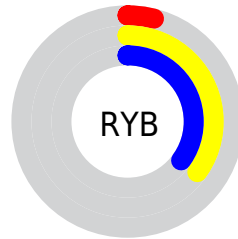
Distribution



Red (4%)

Green (35%)

Blue (4%)



Red (4%)

Yellow (35%)

Blue (35%)

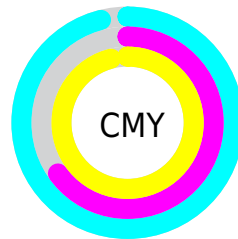


Cyan (90%)

Magenta (0%)

Yellow (89%)

Black (65%)



Cyan (96%)

Magenta (65%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.8789, -22.2023, 15.5405 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 26.8789, -22.2023, 15.5405 by changing the saturation by 10% instead.

■ 26.8789, -22.2023,
15.5405

■ 26.8789, -22.2023,
15.5405

■ 130.2002,
-46.7381, 39.3278

■ 18.9822, -18.5859,
12.6425

■ 45.1935, -28.5421,
21.6949

■ 12.0590, -15.7220,
8.4413

■ 55.4716, -31.4242,
24.4975

■ 5.0612, -8.8571,
3.5428

■ 66.4288, -34.1755,
27.1700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.0252, -36.8244,
29.7394

0.0000, NaN, NaN

■ 90.2275, -39.3913,
32.2260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0069,

-41.8917, 34.6453

0.0000, NaN, NaN

■ 116.3385,
-44.3376, 37.0093

■ 26.8789, -22.2023,
15.5405

■ 26.8789, -22.2023,
15.5405

■ 26.7364, -22.8847,
15.9968

■ 27.0537, -21.3749,
14.9661

■ 26.7348, -22.8924,
16.0019

■ 27.3079, -20.1791,
14.1451

■ 27.6485, -18.5981,
13.0683

■ 28.0795, -16.6303,
11.7355

■ 28.6032, -14.2860,
10.1544

■ 29.2201, -11.5856,
8.3390

■ 29.9295, -8.5566,
6.3083

■ 30.7296, -5.2315,
4.0840

■ 31.6178, -1.6451,
1.6897

Harmonies

Analogous

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



26.8795, -10.7722, 17.9117



26.8789, -22.2023, 15.5405



26.8795, -27.3404, 7.7809

Triad

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



26.8795, -22.2027, 15.5406



26.8795, -8.6791, -53.6258



26.8795, 39.7803, 9.3801

Complementary

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



26.8789, -22.2023, 15.5405



17.3892, 30.9435, -20.2200

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.



26.8795, 40.7690, -6.8971



26.8789, -22.2023, 15.5405



26.8795, 9.3798, -52.0558

Square

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



26.8795, -22.2027, 15.5406



26.8795, -21.0160, -35.0105



26.8795, 28.5308, -31.5433



26.8795, 26.1040, 16.0589

Rectangle

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



26.8789, -22.2023, 15.5405



26.8795, -27.6856, -2.8666



26.8795, 28.5308, -31.5433



26.8795, 41.7130, 5.1743

Sweetspot

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



26.8795, -22.2027, 15.5406



38.3682, -14.3687, 10.3798



30.4774, -7.9931, 18.1373



19.2219, -7.6226, 5.4865



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



26.8795, -22.2027, 15.5406



34.9395, -29.9283, 20.9354



27.2486, -19.9126, 10.1192



15.2705, -2.3948, 1.8917



32.4641, -27.8056, 19.4469



76.9378, -65.9442, 46.1891

Inverse Universe

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



17.3892, 30.9435, -20.2200



21.9707, 43.0836, -28.1132



15.9407, 25.5402, -0.5382



14.6622, 0.8625, -0.3074



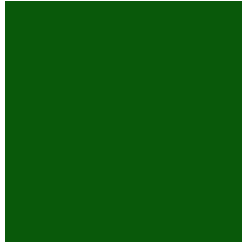
20.4145, 40.0327, -26.1281



48.3742, 94.8453, -61.7864

Previews

White Background



This preview shows how the HunterLab color 26.8789, -22.2023, 15.5405 looks on a white background.

Color Contrast Check

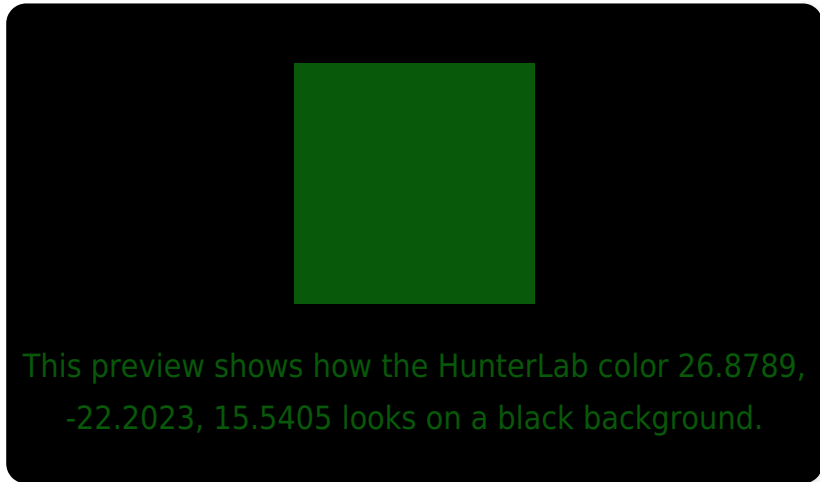
Large Text (above 18pt) WCAG AA ✓ Pass

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

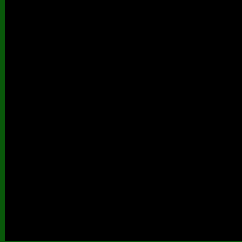
Any Text WCAG AA × Fail

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 26.8789, -22.2023, 15.5405 Background



This preview shows how black text looks on a background with the HunterLab color 26.8789, -22.2023, 15.5405.



This preview shows how white text looks on a background with the HunterLab color 26.8789,

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

26.8789, -22.2023, 15.5405

Protanopia

26.7550, -3.7917, 16.1017

Deuteranopia

26.7874, 1.6101, 14.9642



Tritanopia

27.0552, -9.7682, -4.2115

Trichromacy



Original Color

26.8789, -22.2023, 15.5405

Protanomaly

26.0763, -13.2847, 15.3785

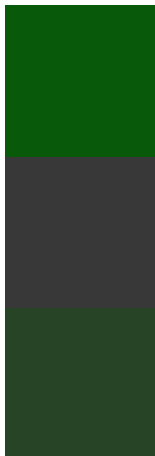
Deuteranomaly

25.6500, -10.5104, 14.3956

Tritanomaly

26.5636, -16.1394, 6.5441

Monochromacy



Original Color

26.8789, -22.2023, 15.5405

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.7073, -11.0981, 7.9389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.8789, -22.2023, 15.5405 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(9, 89, 10)` looks like.

```
.text, #text, p{  
    color:rgb(9, 89, 10)  
}
```

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(9, 89, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 89, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 26.8789, -22.2023, 15.5405 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(9, 89, 10) }
```


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

```
.border{ border-color:rgb(9, 89, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 89, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 89, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 89, 10); box-shadow:4px  
4px 4px 4px rgb(9, 89, 10) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.8789, -22.2023, 15.5405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 89, 10) }
```

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

```
.background{ background-color: rgb(9, 89,  
10) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor