

Converting Colors

HunterLab(29.2597, -22.7041,
12.4396)

Have a look what the booklet for
HunterLab(29.2597, -22.7041,
12.4396) contains.

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Color

**HunterLab(29.2626,
-22.6862, 12.3972)**

Conversions

Conversions Part 1

Format	Color
Hex	00602E
RGB	0, 96, 46
RGB Percent	0%, 38%, 18%
CMY	1.0000, 0.6235, 0.8196
CMYK	1.00, 0.00, 0.52, 0.62
HSL	149°, 100%, 19%
HSV	149°, 100%, 38%
XYZ	4.6760, 8.5630, 3.9912
YIQ	61.5960, -41.1660, -35.9020

Conversions

Conversions Part 2

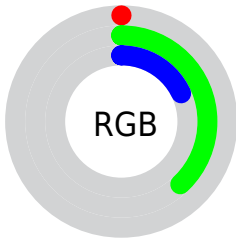
Format	Color
RYB	0, 65, 96
Decimal	24622
CIELab	35.13, -37.17, 21.72
CIELCh	35, 43.052, 149.707
Yxy	8.5633, 0.2714, 0.4970
Android (android.graphics.Color)	4278214702 (0xFF00602E)
YUV	61.5960, -7.6888, -54.0197
Hunter-Lab	29.2626, -22.6862, 12.3972

Details

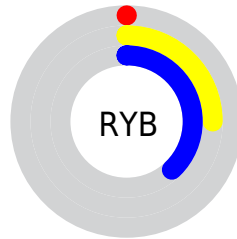
The HunterLab color $[29.2626, -22.6862, 12.3972]$ is a dark color, and the websafe version is hex 006633 . A complement of this color would be $[16.4840, 29.6260, -0.1785]$, and the grayscale version is $[21.8448, -1.1656, 1.1869]$.

A 20% lighter version of the original color is $[48.1654, -28.8866, 16.4258]$, and $[14.5393, -12.4674, 8.7408]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.2632, -22.6866, 12.3975]$, and if you desaturate by 10%, it is $[29.4399, -21.8052, 11.4510]$.

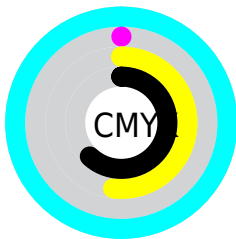
Distribution



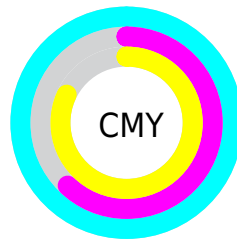
- Red (0%)
- Green (38%)
- Blue (18%)



- Red (0%)
- Yellow (25%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (52%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2626, -22.6862, 12.3972 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 29.2626, -22.6862, 12.3972 by changing the saturation by 10% instead.

■ 29.2626, -22.6862,
12.3972

■ 29.2626, -22.6862,
12.3972

134.1962,
-46.4079, 28.4915

■ 21.1128, -19.2657,
10.2279

■ 48.0163, -28.7488,
16.3369

■ 13.9019, -15.5392,
8.4286

■ 58.4901, -31.5254,
18.1813

■ 7.5358, -13.1876,
5.2750

■ 69.6309, -34.1850,
19.9717

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4011, -36.7526,
21.7220

0.0000, NaN, NaN

■ 93.7687, -39.2463,
23.4423

0.0000, NaN, NaN

■ 106.7059,

0.0000, NaN, NaN

-41.6800, 25.1403

0.0000, NaN, NaN

120.1888,
-44.0644, 26.8219

29.2626, -22.6862,
12.3972

29.2626, -22.6862,
12.3972

29.2632, -22.6866,
12.3975

29.4399, -21.8052,
11.4510

29.6515, -20.7706,
10.4259

29.9355, -19.4336,
9.3613

30.2972, -17.7840,
8.2705

30.7400, -15.8218,
7.1664

■ 31.2659, -13.5556,
6.0619

■ 31.8758, -11.0006,
4.9687

■ 32.5693, -8.1775,
3.8978

■ 33.3452, -5.1101,
2.8583

Harmonies

Analogous

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



29.2632, -14.6309, 16.8775



29.2626, -22.6862, 12.3972



29.2632, -25.3447, 1.7341

Triad

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



29.2632, -22.6865, 12.3974



29.2632, -1.7117, -41.8018



29.2632, 28.2392, 12.2573

Complementary

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



29.2626, -22.6862, 12.3972



16.4840, 29.6260, -0.1785

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.



29.2632, 33.5861, 1.4509



29.2626, -22.6862, 12.3972



29.2632, 14.2966, -34.0868

Square

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



29.2632, -22.6865, 12.3974



29.2632, -14.8408, -33.8001



29.2632, 28.0357, -16.0903



29.2632, 14.6073, 16.8304

Rectangle

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



29.2626, -22.6862, 12.3972



29.2632, -24.2259, -9.3617



29.2632, 28.0357, -16.0903



29.2632, 31.1749, 9.4735

Sweetspot

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



29.2632, -22.6865, 12.3974



42.1094, -14.8838, 6.7074



30.1249, -19.7830, 18.2164



20.8616, -7.9203, 3.5509



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.2632, -22.6865, 12.3974



38.7033, -30.1913, 16.7986



30.2537, -16.6580, -1.8544



16.9539, -2.4113, 1.3919



34.4915, -26.8428, 14.8345



79.6104, -62.7300, 35.9101

Inverse Universe

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



16.4840, 29.6260, -0.1785



21.7687, 39.0369, 0.4439



15.7922, 27.0886, 9.8602



16.1546, 0.7008, 0.4314



19.4109, 34.8386, 0.1648



44.6648, 79.7960, 3.2335

Previews

White Background



This preview shows how the HunterLab color 29.2626, -22.6862, 12.3972 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 29.2626, -22.6862, 12.3972 Background



This preview shows how black text looks on a background with the HunterLab color 29.2626, -22.6862, 12.3972.



This preview shows how white text looks on a background with the HunterLab color 29.2626,

-22.6862, 12.3972.

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

29.2626, -22.6862, 12.3972

Protanopia

29.2879, -3.5597, 13.5504

Deuteranopia

29.2089, 1.6069, 11.9012



Tritanopia

29.3044, -10.9361, -5.5134

Trichromacy



Original Color

29.2626, -22.6862, 12.3972

Protanomaly

28.3785, -13.9939, 12.4667

Deuteranomaly

27.9441, -11.1044, 10.8594

Tritanomaly

29.0052, -16.2032, 2.4686

Monochromacy



Original Color

29.2626, -22.6862, 12.3972

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

23.6948, -11.3379, 5.0403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2626, -22.6862, 12.3972 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, 96, 46)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 46)  
}
```

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, 96, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2626, -22.6862, 12.3972 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, 96, 46) }
```


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

```
.border{ border-color:rgb(0, 96, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 96, 46); box-shadow:4px  
4px 4px 4px rgb(0, 96, 46) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2626, -22.6862, 12.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 46) }
```

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

```
.background{ background-color: rgb(0, 96,  
46) }
```

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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