

Converting Colors

HunterLab(29.2922, -22.6347,
12.9884)

Have a look what the booklet for
HunterLab(29.2922, -22.6347,
12.9884) contains.

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Color

**HunterLab(29.2897,
-22.6503, 13.0252)**

Conversions

Conversions Part 1

Format	Color
Hex	06602B
RGB	6, 96, 43
RGB Percent	2%, 38%, 17%
CMY	0.9765, 0.6235, 0.8314
CMYK	0.94, 0.00, 0.55, 0.62
HSL	145°, 88%, 20%
HSV	145°, 94%, 38%
XYZ	4.6940, 8.5789, 3.6940
YIQ	63.0480, -36.6270, -35.5630

Conversions

Conversions Part 2

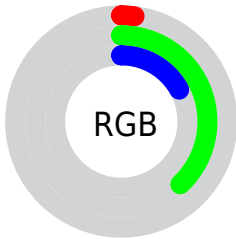
Format	Color
RYB	6, 70, 96
Decimal	417835
CIELab	35.16, -37.07, 23.46
CIELCh	35, 43.875, 147.673
Yxy	8.5792, 0.2767, 0.5056
Android (android.graphics.Color)	4278607915 (0xFF06602B)
YUV	63.0480, -9.8837, -50.0311
Hunter-Lab	29.2897, -22.6503, 13.0252

Details

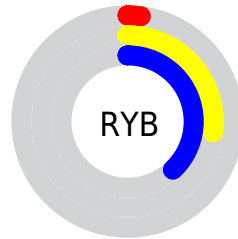
The HunterLab color **29.2897, -22.6503, 13.0252** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **17.1259, 29.2174, -3.2611**, and the grayscale version is **22.3546, -1.1928, 1.2146**.

A 20% lighter version of the original color is **48.1872, -28.9070, 17.2851**, and **14.5393, -12.4674, 8.7408** is the 20% darker color. If you saturate the color by 10%, you get **29.1816, -23.1930, 13.5927**, and if you desaturate by 10%, it is **29.4815, -21.7003, 12.0193**.

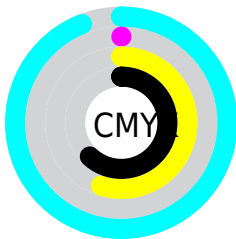
Distribution



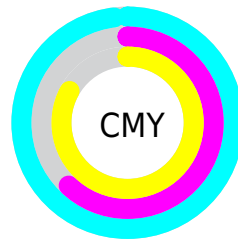
- Red (2%)
- Green (38%)
- Blue (17%)



- Red (2%)
- Yellow (27%)
- Blue (38%)



- Cyan (94%)
- Magenta (0%)
- Yellow (55%)
- Black (62%)



- Cyan (98%)
- Magenta (62%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2897, -22.6503, 13.0252 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 29.2897, -22.6503, 13.0252 by changing the saturation by 10% instead.

■ 29.2897, -22.6503,
13.0252

■ 29.2897, -22.6503,
13.0252

134.2412,
-46.3175, 30.0317

■ 21.1371, -19.2396,
10.7031

■ 48.0483, -28.6970,
17.2244

■ 13.9230, -15.5160,
8.9490

■ 58.5242, -31.4668,
19.1816

■ 7.5589, -13.2281,
5.2912

■ 69.6671, -34.1202,
21.0762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4393, -36.6820,
22.9238

0.0000, NaN, NaN

■ 93.8086, -39.1703,
24.7356

0.0000, NaN, NaN

■ 106.7476,

0.0000, NaN, NaN

-41.5990, 26.5201

0.0000, NaN, NaN

120.2322,
-43.9786, 28.2838

29.2897, -22.6503,
13.0252

29.2897, -22.6503,
13.0252

29.1816, -23.1930,
13.5927

29.4815, -21.7003,
12.0193

29.7398, -20.4615,
10.9336

30.0762, -18.8988,
9.7850

30.4948, -17.0091,
8.5870

30.9980, -14.7987,
7.3530

■ 31.5872, -12.2821,
6.0969

■ 32.2621, -9.4794,
4.8317

■ 33.0219, -6.4151,
3.5695

■ 33.8648, -3.1163,
2.3209

Harmonies

Analogous

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



29.2903, -14.1060, 17.1915



29.2897, -22.6503, 13.0252



29.2903, -25.6998, 2.7172

Triad

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



29.2903, -22.6506, 13.0254



29.2903, -2.7592, -42.9308



29.2903, 29.6043, 11.9044

Complementary

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



29.2897, -22.6503, 13.0252



17.1259, 29.2174, -3.2611

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.



29.2903, 34.3543, 0.4253



29.2897, -22.6503, 13.0252



29.2903, 13.5228, -36.0178

Square

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



29.2903, -22.6506, 13.0254



29.2903, -15.7981, -33.6734



29.2903, 27.9494, -17.8634



29.2903, 16.0444, 16.8197

Rectangle

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



29.2897, -22.6503, 13.0252



29.2903, -24.8068, -8.3299



29.2903, 27.9494, -17.8634



29.2903, 32.3929, 8.9318

Sweetspot

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



29.2903, -22.6506, 13.0254



42.2291, -14.4845, 7.2499



30.5613, -17.9737, 18.1827



20.9078, -7.7792, 3.8702



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.



29.2903, -22.6506, 13.0254



38.5964, -30.8555, 18.3659



30.1545, -17.3804, 0.5471



16.9463, -2.4538, 1.5010



34.3959, -27.4368, 16.2362



79.3951, -64.0698, 39.0714

Inverse Universe

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



17.1259, 29.2174, -3.2611



22.0114, 39.9157, -2.9903



16.2839, 26.0424, 8.8443



16.1627, 0.7444, 0.3161



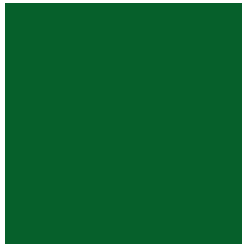
19.6268, 35.6199, -2.8872



45.1670, 81.6178, -3.8986

Previews

White Background



This preview shows how the HunterLab color 29.2897, -22.6503, 13.0252 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 29.2897, -22.6503, 13.0252 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 29.2897, -22.6503, 13.0252 Background



This preview shows how black text looks on a background with the HunterLab color 29.2897, -22.6503, 13.0252.



This preview shows how white text looks on a background with the HunterLab color 29.2897,

-22.6503, 13.0252.

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

29.2897, -22.6503, 13.0252

Protanopia

29.3399, -3.4460, 14.1400

Deuteranopia

29.2781, 1.7822, 12.4095



Tritanopia

29.3364, -10.8147, -5.4660

Trichromacy



Original Color

29.2897, -22.6503, 13.0252

Protanomaly

28.5039, -13.5782, 13.1506

Deuteranomaly

28.0223, -10.8934, 11.6076

Tritanomaly

29.0241, -16.1777, 2.8774

Monochromacy



Original Color

29.2897, -22.6503, 13.0252

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.1038, -11.1917, 5.4537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2897, -22.6503, 13.0252 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, 96, 43)` looks like.

```
.text, #text, p{  
    color:rgb(6, 96, 43)  
}
```

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, 96, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 96, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2897, -22.6503, 13.0252 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, 96, 43) }
```


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

```
.border{ border-color:rgb(6, 96, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 96, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 96, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 96, 43); box-shadow:4px  
4px 4px 4px rgb(6, 96, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2897, -22.6503, 13.0252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 96, 43) }
```

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

```
.background{ background-color: rgb(6, 96,  
43) }
```

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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