

Converting Colors

HunterLab(23.3177, -17.7534,
-0.5771)

Have a look what the booklet for
HunterLab(23.3177, -17.7534,
-0.5771) contains.

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Color

**HunterLab(24.2713,
-14.3085, 0.5509)**

Conversions

Conversions Part 1

Format	Color
Hex	004E46
RGB	0, 78, 70
RGB Percent	0%, 31%, 27%
CMY	1.0000, 0.6941, 0.7255
CMYK	1.00, 0.00, 0.10, 0.69
HSL	174°, 100%, 15%
HSV	174°, 100%, 31%
XYZ	3.8299, 5.8910, 6.7296
YIQ	53.7660, -43.9200, -19.0240

Conversions

Conversions Part 2

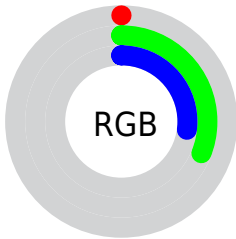
Format	Color
RYB	0, 41, 78
Decimal	20038
CIELab	29.14, -23.13, -1.25
CIELCh	29, 23.168, 183.104
Yxy	5.8912, 0.2328, 0.3581
Android (android.graphics.Color)	4278210118 (0xFF004E46)
YUV	53.7660, 8.0034, -47.1528
Hunter-Lab	24.2713, -14.3085, 0.5509

Details

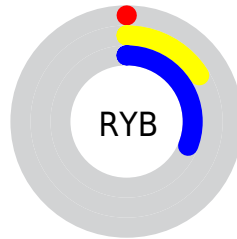
The HunterLab color **24.2713, -14.3085, 0.5509** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.7961, 22.0488, 7.2058**, and the grayscale version is **19.1125, -1.0198, 1.0384**.

A 20% lighter version of the original color is **42.1937, -18.6774, 1.5884**, and **11.0598, -6.9295, 1.1349** is the 20% darker color. If you saturate the color by 10%, you get **24.2717, -14.3089, 0.5513**, and if you desaturate by 10%, it is **24.3961, -13.7692, 0.3854**.

Distribution



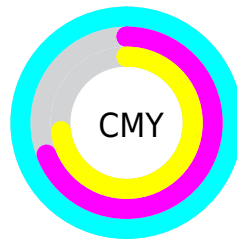
- Red (0%)
- Green (31%)
- Blue (27%)



- Red (0%)
- Yellow (16%)
- Blue (31%)



- Cyan (100%)
- Magenta (0%)
- Yellow (10%)
- Black (69%)



- Cyan (100%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2713, -14.3085, 0.5509 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 24.2713, -14.3085, 0.5509 by changing the saturation by 10% instead.

■ 24.2713, -14.3085,
0.5509

■ 24.2713, -14.3085,
0.5509

■ 125.7392,
-31.1374, 5.5262

■ 16.6704, -11.9721,
0.2250

■ 42.0772, -18.4799,
1.3699

■ 10.0870, -10.6341,
-0.0329

■ 52.1300, -20.4156,
1.8505

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.8760, -22.2879,
2.3730

0.0000, NaN, NaN

■ 74.2732, -24.1132,
2.9344

0.0000, NaN, NaN

■ 86.2863, -25.9031,
3.5324

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.8852, -27.6664,

4.1648

0.0000, NaN, NaN

■ 112.0438,
-29.4095, 4.8299

■ 24.2713, -14.3085,
0.5509

■ 24.2713, -14.3085,
0.5509

■ 24.2717, -14.3089,
0.5513

■ 24.3961, -13.7692,
0.3854

■ 24.5323, -13.1854,
0.2331

■ 24.7165, -12.4164,
0.1410

■ 24.9543, -11.4452,
0.1168

■ 25.2484, -10.2680,
0.1643

■ 25.6007, -8.8859,
0.2855

■ 26.0122, -7.3048,
0.4811

■ 26.4833, -5.5337,
0.7501

■ 27.0136, -3.5846,
1.0907

Harmonies

Analogous

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



24.2718, -13.0723, 6.8376



24.2713, -14.3085, 0.5509



24.2718, -12.4313, -7.6321

Triad

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



24.2718, -14.3086, 0.5512



24.2718, 7.2722, -13.5683



24.2718, 5.7236, 10.7814

Complementary

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



24.2713, -14.3085, 0.5509



12.7961, 22.0488, 7.2058

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.



24.2718, 12.2972, 7.7889



24.2713, -14.3085, 0.5509



24.2718, 13.2662, -5.9005

Square

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



24.2718, -14.3086, 0.5512



24.2718, -0.4947, -17.2184



24.2718, 15.2093, 2.0667



24.2718, -2.0878, 11.5527

Rectangle

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



24.2713, -14.3085, 0.5509



24.2718, -9.5122, -12.7465



24.2718, 15.2093, 2.0667



24.2718, 8.1823, 10.0598

Sweetspot

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



24.2718, -14.3086, 0.5512



34.2866, -9.8935, 0.6015



23.4685, -19.4807, 14.1198



17.0523, -5.1752, 0.2689



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.2718, -14.3086, 0.5512



32.0428, -18.9575, 0.8732



16.3475, -2.0048, -16.1041



13.7428, -1.6772, 0.5796



77.9551, -46.4480, 2.8309

Inverse Universe

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



12.7961, 22.0488, 7.2058



16.8752, 29.0352, 9.8508



15.9481, 12.4270, 10.0442



13.0599, 0.2916, 0.8981



40.9932, 70.3584, 25.2776

Previews

White Background



This preview shows how the HunterLab color 24.2713, -14.3085, 0.5509 looks on a white background.

Color Contrast Check

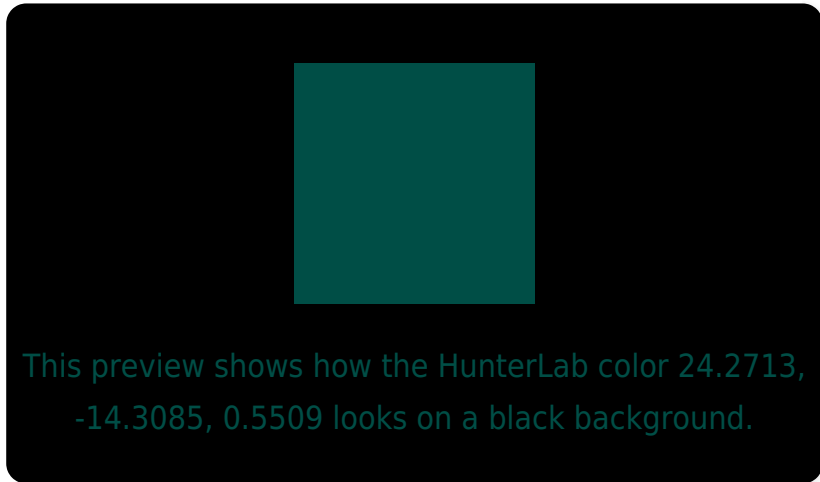
Large Text (above 18pt) WCAG AA ✓ Pass

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

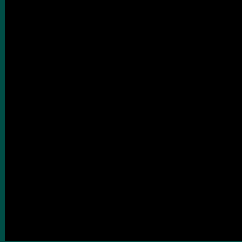
Any Text WCAG AA × Fail

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 24.2713, -14.3085, 0.5509 Background



This preview shows how black text looks on a background with the HunterLab color 24.2713, -14.3085, 0.5509.



This preview shows how white text looks on a background with the HunterLab color 24.2713,

-14.3085, 0.5509.

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

24.2713, -14.3085, 0.5509

Protanopia

24.4489, -1.3105, 2.9146

Deuteranopia

24.3681, 1.3133, 0.1214



Tritanopia

24.3450, -10.3725, -4.6213

Trichromacy



Original Color

24.2713, -14.3085, 0.5509

Protanomaly

23.6598, -8.1135, 1.1300

Deuteranomaly

23.5918, -6.7623, -0.5627

Tritanomaly

24.3790, -11.9481, -2.7162

Monochromacy



Original Color

24.2713, -14.3085, 0.5509

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.5459, -7.6954, 0.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2713, -14.3085, 0.5509 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, 78, 70)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 70)  
}
```

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, 78, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2713, -14.3085, 0.5509 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, 78, 70) }
```

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

```
.border{ border-color:rgb(0, 78, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 70); box-shadow:4px  
4px 4px 4px rgb(0, 78, 70) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2713, -14.3085, 0.5509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 70) }
```

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

```
.background{ background-color: rgb(0, 78,  
70) }
```

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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