

Converting Colors

HunterLab(29.9307, -17.4303,
4.4183)

Have a look what the booklet for
HunterLab(29.9307, -17.4303,
4.4183) contains.

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Color

**HunterLab(29.8761,
-17.4944, 4.5341)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5F4C
RGB	26, 95, 76
RGB Percent	10%, 37%, 30%
CMY	0.8980, 0.6274, 0.7020
CMYK	0.73, 0.00, 0.20, 0.63
HSL	163°, 57%, 24%
HSV	163°, 73%, 37%
XYZ	5.8227, 8.9258, 8.2534
YIQ	72.2030, -35.0250, -20.5370

Conversions

Conversions Part 2

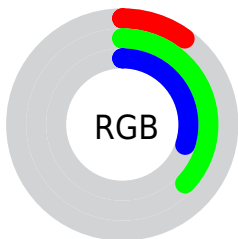
Format	Color
R_{YB}	26, 66, 95
Decimal	1728332
CIE _{Lab}	35.84, -26.35, 4.74
CIE _{LCh}	36, 26.770, 169.803
Yxy	8.9262, 0.2531, 0.3880
Android (android.graphics.Color)	4279918412 (0xFF1A5F4C)
YUV	72.2030, 1.8719, -40.5200
Hunter-Lab	29.8761, -17.4944, 4.5341

Details

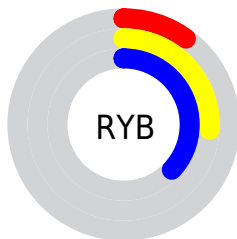
The HunterLab color **29.8761, -17.4944, 4.5341** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.3340, 22.0733, 3.6542**, and the grayscale version is **25.5317, -1.3623, 1.3872**.

A 20% lighter version of the original color is **48.7277, -21.9409, 6.0340**, and **14.8936, -10.2715, 3.5576** is the 20% darker color. If you saturate the color by 10%, you get **29.6403, -18.5672, 5.1964**, and if you desaturate by 10%, it is **30.1825, -16.1522, 3.9279**.

Distribution



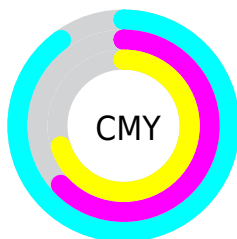
- Red (10%)
- Green (37%)
- Blue (30%)



- Red (10%)
- Yellow (26%)
- Blue (37%)



- Cyan (73%)
- Magenta (0%)
- Yellow (20%)
- Black (63%)



- Cyan (90%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.8761, -17.4944, 4.5341 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 29.8761, -17.4944, 4.5341 by changing the saturation by 10% instead.

■ 29.8761, -17.4944,
4.5341

■ 29.8761, -17.4944,
4.5341

■ 135.2132,
-35.6200, 12.3370

■ 21.6635, -15.0265,
3.7583

■ 48.7392, -21.9653,
6.1282

■ 14.3816, -12.2952,
2.9856

■ 59.2619, -24.0527,
6.9525

■ 8.0419, -14.0733,
2.8805

■ 70.4487, -26.0744,
7.7972

0.0000, NaN, NaN

■ 82.2625, -28.0460,
8.6628

0.0000, NaN, NaN

■ 94.6714, -29.9788,
9.5496

0.0000, NaN, NaN

■ 107.6483,

0.0000, NaN, NaN

-31.8812, 10.4576

0.0000, NaN, NaN

121.1693,
-33.7599, 11.3868

29.8761, -17.4944,
4.5341

29.8761, -17.4944,
4.5341

29.6403, -18.5672,
5.1964

30.1825, -16.1522,
3.9279

29.4650, -19.3961,
5.8996

30.5618, -14.5342,
3.3864

29.3469, -19.9622,
6.4116

31.0172, -12.6429,
2.9176

31.5503, -10.4869,
2.5274

32.1614, -8.0801,
2.2198

■ 32.8501, -5.4402,
1.9970

■ 33.6152, -2.5877,
1.8599

■ 34.4550, 0.4558,
1.8076

■ 35.3671, 3.6680,
1.8380

Harmonies

Analogous

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



29.8767, -14.2764, 10.7885



29.8761, -17.4944, 4.5341



29.8767, -16.8766, -4.8608

Triad

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



29.8767, -17.4946, 4.5344



29.8767, 4.8301, -19.7050



29.8767, 11.0948, 12.0661

Complementary

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



29.8761, -17.4944, 4.5341



18.3340, 22.0733, 3.6542

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.



29.8767, 17.5491, 6.9219



29.8761, -17.4944, 4.5341



29.8767, 13.6316, -11.8602

Square

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



29.8767, -17.4946, 4.5344



29.8767, -4.7529, -20.9517



29.8767, 18.5313, -1.6072



29.8767, 1.6982, 14.1488

Rectangle

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



29.8761, -17.4944, 4.5341



29.8767, -14.3428, -11.7304



29.8767, 18.5313, -1.6072



29.8767, 13.7276, 10.7290

Sweetspot

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



29.8767, -17.4946, 4.5344



42.0871, -10.5819, 2.9057



29.7150, -19.6502, 16.0160



20.5351, -5.4406, 1.4507



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.



29.8767, -17.4946, 4.5344



38.6245, -25.0756, 7.4376



26.0592, -8.8602, -8.7309



16.9819, -2.2557, 0.9924



34.9731, -23.8787, 7.8339



80.7389, -55.7741, 19.4837

Inverse Universe

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



18.3340, 22.0733, 3.6542



21.7396, 33.7594, 7.1508



20.2241, 14.8922, 9.8573



16.1259, 0.5460, 0.8410



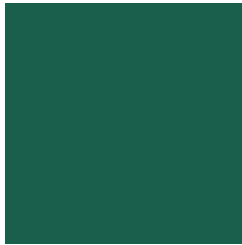
18.8581, 32.8167, 8.1414



43.4353, 75.2901, 21.0453

Previews

White Background



This preview shows how the HunterLab color 29.8761, -17.4944, 4.5341 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 29.8761, -17.4944, 4.5341 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 29.8761, -17.4944, 4.5341 Background



This preview shows how black text looks on a background with the HunterLab color 29.8761, -17.4944, 4.5341.



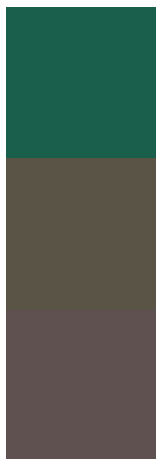
This preview shows how white text looks on a background with the HunterLab color 29.8761,

-17.4944, 4.5341.

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

29.8761, -17.4944, 4.5341

Protanopia

29.8441, -2.0121, 6.8432

Deuteranopia

29.7137, 1.8855, 3.5824



Tritanopia

29.9453, -11.4018, -5.1195

Trichromacy



Original Color

29.8761, -17.4944, 4.5341

Protanomaly

29.3353, -9.3137, 5.5220

Deuteranomaly

29.1047, -7.0381, 3.1279

Tritanomaly

29.8733, -13.6640, -1.4753

Monochromacy



Original Color

29.8761, -17.4944, 4.5341

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.5153, -8.3875, 2.0970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.8761, -17.4944, 4.5341 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(26, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(26, 95, 76)  
}
```

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(26, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 95, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 29.8761, -17.4944, 4.5341 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(26, 95, 76) }
```


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

```
.border{ border-color:rgb(26, 95, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 95, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(26, 95, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.8761, -17.4944, 4.5341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 95, 76) }
```

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

```
.background{ background-color: rgb(26, 95,  
76) }
```

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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