

Converting Colors

HunterLab(29.6445, -19.3346,
8.8922)

Have a look what the booklet for
HunterLab(29.6445, -19.3346,
8.8922) contains.

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Color

**HunterLab(29.5835,
-19.2629, 8.7582)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5F3E
RGB	26, 95, 62
RGB Percent	10%, 37%, 24%
CMY	0.8980, 0.6274, 0.7569
CMYK	0.73, 0.00, 0.35, 0.63
HSL	151°, 57%, 24%
HSV	151°, 73%, 37%
XYZ	5.3877, 8.7518, 5.9627
YIQ	70.6070, -30.5310, -24.8910

Conversions

Conversions Part 2

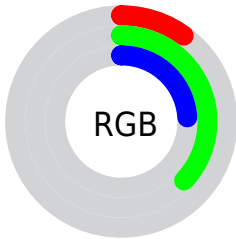
Format	Color
R_{YB}	26, 71, 95
Decimal	1728318
CIE Lab	35.50, -29.92, 12.85
CIE LCh	36, 32.564, 156.763
Yxy	8.7522, 0.2680, 0.4354
Android (android.graphics.Color)	4279918398 (0xFF1A5F3E)
YUV	70.6070, -4.2433, -39.1203
Hunter-Lab	29.5835, -19.2629, 8.7582

Details

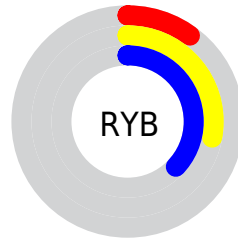
The HunterLab color $29.5835, -19.2629, 8.7582$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $18.6753, 23.5048, -1.2183$, and the grayscale version is $24.9855, -1.3332, 1.3575$.

A 20% lighter version of the original color is $48.3622, -24.0971, 11.2936$, and $14.7001, -11.4635, 6.3725$ is the 20% darker color. If you saturate the color by 10%, you get $29.3247, -20.4892, 9.7632$, and if you desaturate by 10%, it is $29.9177, -17.7382, 7.7425$.

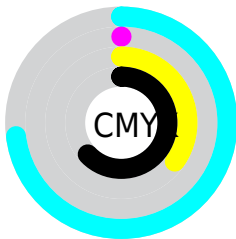
Distribution



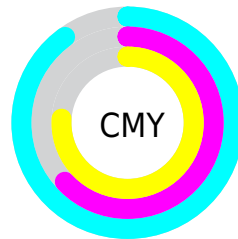
- Red (10%)
- Green (37%)
- Blue (24%)



- Red (10%)
- Yellow (28%)
- Blue (37%)



- Cyan (73%)
- Magenta (0%)
- Yellow (35%)
- Black (63%)



- Cyan (90%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5835, -19.2629, 8.7582 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 29.5835, -19.2629, 8.7582 by changing the saturation by 10% instead.

■ 29.5835, -19.2629,
8.7582

■ 29.5835, -19.2629,
8.7582

134.7287,
-39.2140, 20.3633

■ 21.4007, -16.4847,
7.3503

■ 48.3946, -24.2522,
11.4192

■ 14.1526, -13.3882,
5.8410

■ 58.8940, -26.5643,
12.7095

■ 7.8050, -13.6588,
5.4635

■ 70.0590, -28.7940,
13.9875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8520, -30.9600,
15.2595

0.0000, NaN, NaN

■ 94.2413, -33.0759,
16.5301

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.1993,

-35.1519, 17.8027

0.0000, NaN, NaN

120.7022,
-37.1958, 19.0798

29.5835, -19.2629,
8.7582

29.5835, -19.2629,
8.7582

29.3247, -20.4892,
9.7632

29.9177, -17.7382,
7.7425

29.1310, -21.4410,
10.7411

30.3294, -15.9114,
6.7278

29.0022, -22.0807,
11.4156

30.8215, -13.7886,
5.7264

31.3952, -11.3824,
4.7493

32.0505, -8.7110,
3.8062

■ 32.7865, -5.7963,
2.9053

■ 33.6017, -2.6625,
2.0533

■ 34.4937, 0.6651,
1.2552

■ 35.4600, 4.1615,
0.5144

Harmonies

Analogous

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



29.5841, -13.6731, 13.9820



29.5835, -19.2629, 8.7582



29.5841, -20.4741, -0.9724

Triad

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



29.5841, -19.2632, 8.7585



29.5841, 1.0662, -27.7753



29.5841, 18.2754, 11.6276

Complementary

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



29.5835, -19.2629, 8.7582



18.6753, 23.5048, -1.2183

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.



29.5841, 23.7038, 3.9794



29.5835, -19.2629, 8.7582



29.5841, 12.8340, -20.6514

Square

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



29.5841, -19.2632, 8.7585



29.5841, -9.7998, -24.9331



29.5841, 21.5742, -7.9365



29.5841, 7.6482, 15.1421

Rectangle

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



29.5835, -19.2629, 8.7582



29.5841, -18.8313, -9.4995



29.5841, 21.5742, -7.9365



29.5841, 20.8370, 9.5954

Sweetspot

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



29.5841, -19.2632, 8.7585



41.9418, -11.4080, 4.9838



30.3314, -17.1614, 16.4791



20.4593, -5.8730, 2.5360



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.



29.5841, -19.2632, 8.7585



38.1941, -27.7065, 13.6730



30.0416, -14.0629, -3.1027



16.9587, -2.3846, 1.3234



34.5594, -26.4221, 13.8416



79.7658, -61.7657, 33.6340

Inverse Universe

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



18.6753, 23.5048, -1.2183



22.2220, 35.6151, 0.2147



18.1616, 20.3218, 8.3561



16.1496, 0.6737, 0.5031



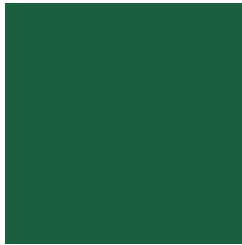
19.2900, 34.3991, 1.8891



44.3874, 78.7847, 7.2093

Previews

White Background



This preview shows how the HunterLab color 29.5835, -19.2629, 8.7582 looks on a white background.

Color Contrast Check

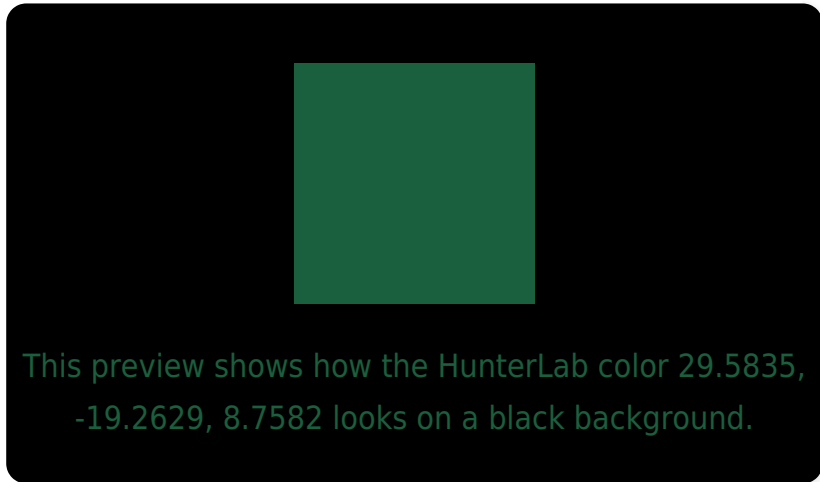
Large Text (above 18pt) WCAG AA ✓ Pass

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

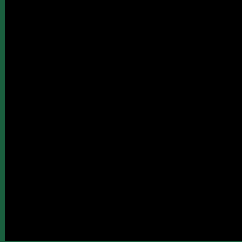
Any Text WCAG AA × Fail

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 29.5835, -19.2629, 8.7582 Background



This preview shows how black text looks on a background with the HunterLab color 29.5835, -19.2629, 8.7582.



This preview shows how white text looks on a background with the HunterLab color 29.5835,

-19.2629, 8.7582.

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

29.5835, -19.2629, 8.7582

Protanopia

29.4204, -2.6552, 10.2813

Deuteranopia

29.4285, 1.5892, 8.0859



Tritanopia

29.7245, -10.8216, -4.9222

Trichromacy



Original Color

29.5835, -19.2629, 8.7582

Protanomaly

28.8539, -10.2066, 9.0987

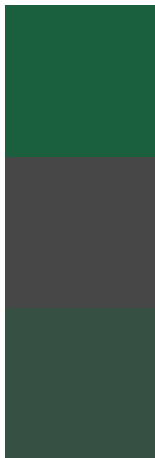
Deuteranomaly

28.6474, -7.9344, 7.4747

Tritanomaly

29.4707, -14.0552, 0.6234

Monochromacy



Original Color

29.5835, -19.2629, 8.7582

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.3949, -9.0802, 3.8210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5835, -19.2629, 8.7582 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, 62)` looks like.

```
.text, #text, p{  
    color:rgb(26, 95, 62)  
}
```

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, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 95, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5835, -19.2629, 8.7582 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, 62) }
```


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

```
.border{ border-color:rgb(26, 95, 62) }
```

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, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 95, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 95, 62);  
box-shadow:4px 4px 4px 4px rgb(26, 95, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5835, -19.2629, 8.7582 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, 62) }
```

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

```
.background{ background-color: rgb(26, 95,  
62) }
```

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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