

Converting Colors

HunterLab(29.7610, -19.8959,
15.7500)

Have a look what the booklet for
HunterLab(29.7610, -19.8959,
15.7500) contains.

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Color

**HunterLab(29.6711,
-19.7961, 15.7413)**

Conversions

Conversions Part 1

Format	Color
Hex	2C5F1C
RGB	44, 95, 28
RGB Percent	17%, 37%, 11%
CMY	0.8275, 0.6274, 0.8902
CMYK	0.54, 0.00, 0.71, 0.63
HSL	106°, 54%, 24%
HSV	106°, 71%, 37%
XYZ	5.3405, 8.8037, 2.5164
YIQ	72.1130, -8.8890, -31.6490

Conversions

Conversions Part 2

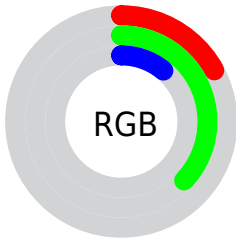
Format	Color
R_{YB}	28, 95, 79
Decimal	2907932
CIE _{Lab}	35.60, -30.92, 32.00
CIE _{LCh}	36, 44.502, 134.017
Yxy	8.8041, 0.3205, 0.5284
Android (android.graphics.Color)	4281098012 (0xFF2C5F1C)
YUV	72.1130, -21.7477, -24.6551
Hunter-Lab	29.6711, -19.7961, 15.7413

Details

The HunterLab color **29.6711, -19.7961, 15.7413** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **18.2191, 24.0187, -23.5870**, and the grayscale version is **25.5742, -1.3646, 1.3895**.

A 20% lighter version of the original color is **48.4754, -24.9279, 21.2923**, and **14.5393, -12.4674, 8.7408** is the 20% darker color. If you saturate the color by 10%, you get **29.3584, -21.2179, 16.5194**, and if you desaturate by 10%, it is **30.0523, -18.0748, 14.6663**.

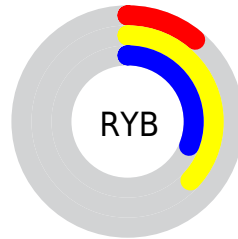
Distribution



Red (17%)

Green (37%)

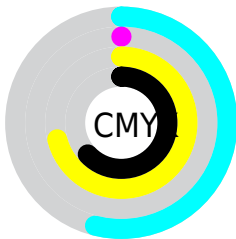
Blue (11%)



Red (11%)

Yellow (37%)

Blue (31%)

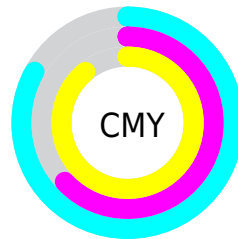


Cyan (54%)

Magenta (0%)

Yellow (71%)

Black (63%)



Cyan (83%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6711, -19.7961, 15.7413 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 29.6711, -19.7961, 15.7413 by changing the saturation by 10% instead.

■ 29.6711, -19.7961,
15.7413

■ 29.6711, -19.7961,
15.7413

134.8739,
-40.2506, 37.2890

■ 21.4794, -16.9350,
12.6922

■ 48.4978, -24.9267,
21.2214

■ 14.2211, -13.7427,
9.9548

■ 59.0042, -27.3004,
23.7402

■ 7.8768, -13.7844,
5.5138

■ 70.1758, -29.5876,
26.1555

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9750, -31.8075,
28.4894

0.0000, NaN, NaN

■ 94.3702, -33.9742,
30.7585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3339,

-36.0984, 32.9752

0.0000, NaN, NaN

120.8422,
-38.1884, 35.1494

29.6711, -19.7961,
15.7413

29.6711, -19.7961,
15.7413

29.3584, -21.2179,
16.5194

30.0523, -18.0748,
14.6663

29.1095, -22.3437,
17.0194

30.5017, -16.0558,
13.2858

28.9193, -23.2125,
17.4135

31.0209, -13.7491,
11.5994

31.6098, -11.1690,
9.6136

32.2678, -8.3339,
7.3396

■ 32.9937, -5.2644,
4.7929

■ 33.7858, -1.9825,
1.9915

■ 34.6420, 1.4891,
-1.0447

■ 35.5600, 5.1283,
-4.2954

Harmonies

Analogous

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



29.6717, -8.5543, 18.1580



29.6711, -19.7961, 15.7413



29.6717, -25.4030, 8.4894

Triad

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



29.6717, -19.7966, 15.7415



29.6717, -9.4545, -41.4318



29.6717, 33.7887, 7.7675

Complementary

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



29.6711, -19.7961, 15.7413



18.2191, 24.0187, -23.5870

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.



29.6717, 33.4067, -7.4391



29.6711, -19.7961, 15.7413



29.6717, 6.0939, -41.9931

Square

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



29.6717, -19.7966, 15.7415



29.6717, -20.3369, -26.1029



29.6717, 22.4647, -27.3804



29.6717, 23.4196, 15.4501

Rectangle

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



29.6711, -19.7961, 15.7413



29.6717, -26.1101, -0.4698



29.6717, 22.4647, -27.3804



29.6717, 34.9711, 3.5589

Sweetspot

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



29.6717, -19.7966, 15.7415



42.1291, -11.3294, 9.9498



28.2870, -1.0926, 15.1082



20.5479, -5.8662, 5.1304



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.



29.6717, -19.7966, 15.7415



38.1842, -28.8374, 22.1113



29.3586, -20.7328, 12.7643



16.9773, -2.4325, 2.2324



34.4422, -27.8168, 20.7362



79.3854, -65.2347, 47.7749

Inverse Universe

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



18.2191, 24.0187, -23.5870



21.0514, 37.3479, -38.5983



19.5380, 25.3671, -9.5335



16.1262, 0.7215, -0.5114



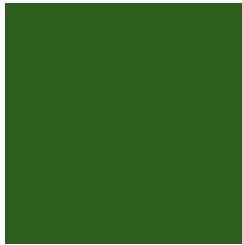
17.6773, 36.9157, -40.0717



40.3429, 84.6383, -94.4712

Previews

White Background



This preview shows how the HunterLab color 29.6711, -19.7961, 15.7413 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

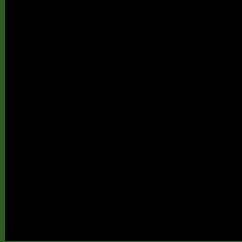
Any Text WCAG AA × Fail

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 29.6711, -19.7961, 15.7413 Background



This preview shows how black text looks on a background with the HunterLab color 29.6711, -19.7961, 15.7413.



This preview shows how white text looks on a background with the HunterLab color 29.6711,

-19.7961, 15.7413.

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

29.6711, -19.7961, 15.7413

Protanopia

29.6488, -3.9511, 16.3611

Deuteranopia

29.4118, 1.8980, 15.1059



Tritanopia

29.7643, -7.8826, -3.8413

Trichromacy



Original Color

29.6711, -19.7961, 15.7413

Protanomaly

29.3096, -10.7517, 15.8953

Deuteranomaly

28.9743, -7.6492, 14.9237

Tritanomaly

29.4401, -13.3549, 5.9016

Monochromacy



Original Color

29.6711, -19.7961, 15.7413

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.5461, -9.0085, 7.8436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6711, -19.7961, 15.7413 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(44, 95, 28)` looks like.

```
.text, #text, p{  
    color:rgb(44, 95, 28)  
}
```

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(44, 95, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 95, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6711, -19.7961, 15.7413 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(44, 95, 28) }
```


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

```
.border{ border-color:rgb(44, 95, 28) }
```

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

Here you see how a box with a 4 pixel rgb(44, 95, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 95, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 95, 28);  
box-shadow:4px 4px 4px 4px rgb(44, 95, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6711, -19.7961, 15.7413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 95, 28) }
```

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

```
.background{ background-color: rgb(44, 95,  
28) }
```

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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