

Converting Colors

HunterLab(29.4749, -16.5185,
8.6025)

Have a look what the booklet for
HunterLab(29.4749, -16.5185,
8.6025) contains.

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Color

**HunterLab(29.4790,
-16.5886, 8.7082)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5D3E
RGB	43, 93, 62
RGB Percent	17%, 36%, 24%
CMY	0.8314, 0.6353, 0.7569
CMYK	0.54, 0.00, 0.33, 0.64
HSL	143°, 37%, 27%
HSV	143°, 54%, 36%
XYZ	5.7801, 8.6901, 5.9302
YIQ	74.5160, -19.8490, -20.2410

Conversions

Conversions Part 2

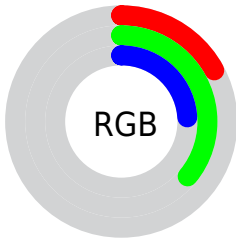
Format	Color
R_{YB}	43, 79, 93
Decimal	2841918
CIE Lab	35.38, -24.84, 12.78
CIE LCh	35, 27.938, 152.785
Yxy	8.6905, 0.2833, 0.4260
Android (android.graphics.Color)	4281031998 (0xFF2B5D3E)
YUV	74.5160, -6.1704, -27.6395
Hunter-Lab	29.4790, -16.5886, 8.7082

Details

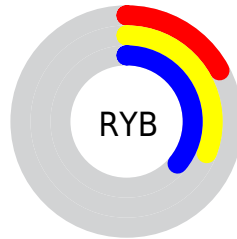
The HunterLab color $29.4790, -16.5886, 8.7082$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $21.3297, 18.0267, -4.5507$, and the grayscale version is $26.3795, -1.4075, 1.4333$.

A 20% lighter version of the original color is $48.3730, -20.8073, 11.3618$, and $14.1457, -10.9433, 5.9426$ is the 20% darker color. If you saturate the color by 10%, you get $29.0721, -18.4332, 9.8996$, and if you desaturate by 10%, it is $29.9694, -14.4314, 7.4686$.

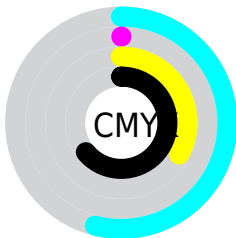
Distribution



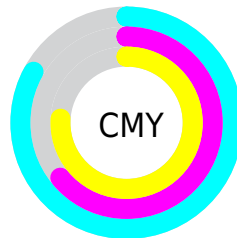
- Red (17%)
- Green (36%)
- Blue (24%)



- Red (17%)
- Yellow (31%)
- Blue (36%)



- Cyan (54%)
- Magenta (0%)
- Yellow (33%)
- Black (64%)



- Cyan (83%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4790, -16.5886, 8.7082 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 29.4790, -16.5886, 8.7082 by changing the saturation by 10% instead.

■ 29.4790, -16.5886,
8.7082

■ 29.4790, -16.5886,
8.7082

134.5555,
-33.9849, 20.2799

■ 21.3069, -14.2372,
7.3052

■ 48.2715, -20.8587,
11.3603

■ 14.0709, -11.6377,
5.8011

■ 58.7625, -22.8571,
12.6466

■ 7.7185, -13.5074,
5.4029

■ 69.9197, -24.7957,
13.9208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.7053, -26.6888,
15.1891

0.0000, NaN, NaN

■ 94.0875, -28.5472,
16.4563

0.0000, NaN, NaN

■ 107.0388,

0.0000, NaN, NaN

-30.3789, 17.7256

0.0000, NaN, NaN

120.5352,
-32.1898, 18.9995

■ 29.4790, -16.5886,
8.7082

■ 29.4790, -16.5886,
8.7082

■ 29.0721, -18.4332,
9.8996

■ 29.9694, -14.4314,
7.4686

■ 28.7446, -19.9574,
11.0287

■ 30.5426, -11.9748,
6.1936

■ 28.4932, -21.1640,
12.0832

■ 31.1991, -9.2392,
4.8967

■ 28.3064, -22.0908,
13.0467

■ 31.9378, -6.2488,
3.5904

■ 28.2000, -22.6196,
13.5817

■ 32.7571, -3.0301,
2.2859

■ 33.6544, 0.3896,
0.9932

■ 34.6268, 3.9831,
-0.2797

■ 35.6713, 7.7248,
-1.5261

■ 36.7843, 11.5910,
-2.7409

Harmonies

Analogous

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



29.4796, -11.1394, 13.0831



29.4790, -16.5886, 8.7082



29.4796, -18.1977, 0.7164

Triad

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



29.4796, -16.5890, 8.7085



29.4796, -0.6493, -22.6388



29.4796, 16.0851, 9.7841

Complementary

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



29.4790, -16.5886, 8.7082



21.3297, 18.0267, -4.5507

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.



29.4796, 19.8126, 2.4661



29.4790, -16.5886, 8.7082



29.4796, 9.3904, -17.9004

Square

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



29.4796, -16.5890, 8.7085



29.4796, -9.7409, -19.3176



29.4796, 17.2164, -7.8744



29.4796, 7.5906, 13.5458

Rectangle

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



29.4790, -16.5886, 8.7082



29.4796, -17.0741, -6.2545



29.4796, 17.2164, -7.8744



29.4796, 17.9841, 7.7606

Sweetspot

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



29.4796, -16.5890, 8.7085



41.5050, -9.2696, 5.1619



30.7993, -12.0178, 14.3681



20.7181, -4.9005, 2.6964



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.



29.4796, -16.5890, 8.7085



37.8815, -24.7971, 13.4326



30.0332, -13.3074, 0.7527



16.1209, -2.3348, 1.4678



33.5280, -26.9957, 16.3688



78.3552, -63.8174, 39.8262

Inverse Universe

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



21.3297, 18.0267, -4.5507



25.2527, 29.3709, -6.7659



20.6943, 15.0804, 4.4773



15.3914, 0.7071, 0.2580



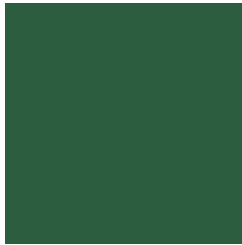
19.2607, 35.1503, -4.3431



44.8754, 81.5472, -7.4099

Previews

White Background



This preview shows how the HunterLab color 29.4790, -16.5886, 8.7082 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 29.4790, -16.5886, 8.7082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

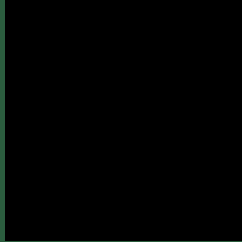
Any Text WCAG AA × Fail

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 29.4790, -16.5886, 8.7082 Background



This preview shows how black text looks on a background with the HunterLab color 29.4790, -16.5886, 8.7082.



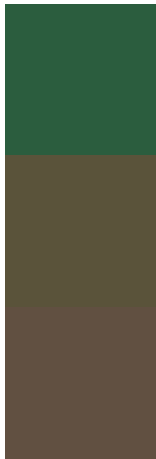
This preview shows how white text looks on a background with the HunterLab color 29.4790,

-16.5886, 8.7082.

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

29.4790, -16.5886, 8.7082

Protanopia

29.4375, -2.5608, 10.0320

Deuteranopia

29.4285, 1.5892, 8.0859



Tritanopia

29.5285, -8.7562, -4.1779

Trichromacy



Original Color

29.4790, -16.5886, 8.7082

Protanomaly

29.2380, -8.7653, 9.4724

Deuteranomaly

29.0602, -6.4181, 7.8982

Tritanomaly

29.3349, -11.6443, 0.9199

Monochromacy



Original Color

29.4790, -16.5886, 8.7082

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.4473, -7.8895, 4.2582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4790, -16.5886, 8.7082 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(43, 93, 62)` looks like.

```
.text, #text, p{  
    color:rgb(43, 93, 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(43, 93, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 93, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4790, -16.5886, 8.7082 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(43, 93, 62) }
```


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

```
.border{ border-color:rgb(43, 93, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 93, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 93, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 93, 62);  
box-shadow:4px 4px 4px 4px rgb(43, 93, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4790, -16.5886, 8.7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 93, 62) }
```

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

```
.background{ background-color: rgb(43, 93,  
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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