

Converting Colors

HunterLab(29.9042, -12.8344,
-4.6812)

Have a look what the booklet for
HunterLab(29.9042, -12.8344,
-4.6812) contains.

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Color

**HunterLab(29.9529,
-12.9329, -4.6426)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5D62
RGB	29, 93, 98
RGB Percent	11%, 36%, 38%
CMY	0.8863, 0.6353, 0.6157
CMYK	0.70, 0.05, 0.00, 0.62
HSL	184°, 54%, 25%
HSV	184°, 70%, 38%
XYZ	6.6257, 8.9718, 12.9378
YIQ	74.4340, -39.7490, -12.0130

Conversions

Conversions Part 2

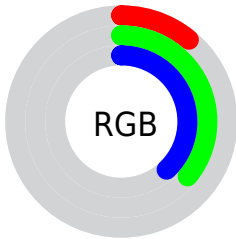
Format	Color
RYB	29, 62, 98
Decimal	1924450
CIELab	35.93, -18.06, -8.79
CIElCh	36, 20.083, 205.957
Yxy	8.9721, 0.2322, 0.3144
Android (android.graphics.Color)	4280114530 (0xFF1D5D62)
YUV	74.4340, 11.6180, -39.8456
Hunter-Lab	29.9529, -12.9329, -4.6426

Details

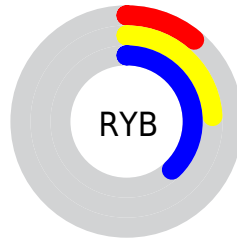
The HunterLab color **29.9529, -12.9329, -4.6426** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.5696, 18.9398, 8.8677**, and the grayscale version is **26.2940, -1.4030, 1.4286**.

A 20% lighter version of the original color is **48.9911, -16.3099, -4.5086**, and **15.1029, -7.0901, -3.5718** is the 20% darker color. If you saturate the color by 10%, you get **29.5419, -13.4530, -5.2235**, and if you desaturate by 10%, it is **30.4361, -12.1453, -3.9682**.

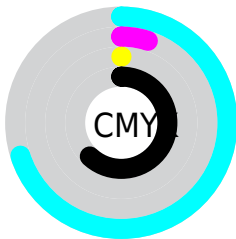
Distribution



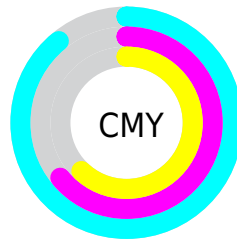
- Red (11%)
- Green (36%)
- Blue (38%)



- Red (11%)
- Yellow (24%)
- Blue (38%)



- Cyan (70%)
- Magenta (5%)
- Yellow (0%)
- Black (62%)



- Cyan (89%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9529, -12.9329, -4.6426 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 29.9529, -12.9329, -4.6426 by changing the saturation by 10% instead.

■ 29.9529, -12.9329,
-4.6426

■ 29.9529, -12.9329,
-4.6426

■ 135.3402,
-26.9665, -2.3906

■ 21.7324, -11.1446,
-4.5820

■ 48.8296, -16.2558,
-4.5311

■ 14.4418, -9.2052,
-4.4307

■ 59.3583, -17.8418,
-4.3768

■ 8.1027, -10.1434,
-4.4070

■ 70.5509, -19.3972,
-4.1652

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.3701, -20.9314,
-3.9011

0.0000, NaN, NaN

■ 94.7842, -22.4510,
-3.5885

0.0000, NaN, NaN

■ 107.7660,

0.0000, NaN, NaN

-23.9610, -3.2307

0.0000, NaN, NaN

121.2917,
-25.4652, -2.8306

29.9529, -12.9329,
-4.6426

29.9529, -12.9329,
-4.6426

29.5419, -13.4530,
-5.2235

30.4361, -12.1453,
-3.9682

29.1967, -13.7192,
-5.7150

30.9930, -11.0852,
-3.2021

28.8911, -13.8772,
-6.1544

31.6255, -9.7552,
-2.3469

32.3343, -8.1636,
-1.4074

33.1188, -6.3231,
-0.3899

■ 33.9778, -4.2497,
0.6987

■ 34.9095, -1.9615,
1.8510

■ 35.9115, 0.5225,
3.0596

■ 36.9813, 3.1828,
4.3172

Harmonies

Analogous

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



29.9535, -14.0595, 2.5335



29.9529, -12.9329, -4.6426



29.9535, -8.8791, -11.2794

Triad

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



29.9535, -12.9330, -4.6422



29.9535, 10.5978, -6.6068



29.9535, -0.6293, 11.9225

Complementary

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



29.9529, -12.9329, -4.6426



19.5696, 18.9398, 8.8677

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.



29.9535, 6.4486, 10.5325



29.9529, -12.9329, -4.6426



29.9535, 13.3020, 0.6984

Square

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



29.9535, -12.9330, -4.6422



29.9535, 4.6252, -12.5869



29.9535, 11.7175, 6.7848



29.9535, -7.3547, 11.1289

Rectangle

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



29.9529, -12.9329, -4.6426



29.9535, -4.8472, -13.9385



29.9535, 11.7175, 6.7848



29.9535, 1.7921, 11.7059

Sweetspot

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



29.9535, -12.9330, -4.6422



43.7100, -8.6853, -0.6860



30.1828, -22.3179, 15.2935



21.2167, -4.4560, -0.4550



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.9535, -12.9330, -4.6422



38.8186, -18.0620, -7.3254



20.6423, 0.8034, -20.4564



16.9290, -1.9407, 0.4328



33.3003, -15.9657, -7.1572



76.6112, -36.4604, -17.0497

Inverse Universe

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



20.6543, 28.2608, -16.5069



25.3275, 43.4820, -25.0354



26.1382, 4.3304, 13.5447



16.2039, 0.9656, -0.2692



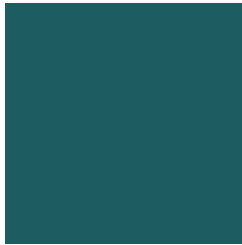
21.1158, 40.9015, -23.0987



48.7489, 94.3388, -52.6443

Previews

White Background



This preview shows how the HunterLab color 29.9529, -12.9329, -4.6426 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 29.9529, -12.9329, -4.6426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

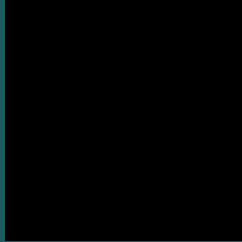
Any Text WCAG AA × Fail

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 29.9529, -12.9329, -4.6426 Background



This preview shows how black text looks on a background with the HunterLab color 29.9529, -12.9329, -4.6426.



This preview shows how white text looks on a background with the HunterLab color 29.9529, -12.9329, -4.6426.

-12.9329, -4.6426.

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

29.9529, -12.9329, -4.6426

Protanopia

29.9205, -0.6410, -1.6383

Deuteranopia

29.7313, 1.8463, -5.6906



Tritanopia

30.0413, -12.4650, -5.5019

Trichromacy



Original Color

29.9529, -12.9329, -4.6426

Protanomaly

29.4641, -6.2558, -3.2633

Deuteranomaly

29.4048, -4.7508, -5.7657

Tritanomaly

30.0093, -12.6523, -5.0521

Monochromacy



Original Color

29.9529, -12.9329, -4.6426

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

27.2194, -6.6560, -1.1699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9529, -12.9329, -4.6426 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(29, 93, 98)` looks like.

```
.text, #text, p{  
  color:rgb(29, 93, 98)  
}
```

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(29, 93, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 93, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9529, -12.9329, -4.6426 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(29, 93, 98) }
```


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

```
.border{ border-color:rgb(29, 93, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 93, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 93, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 93, 98);  
box-shadow:4px 4px 4px 4px rgb(29, 93, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.9529, -12.9329, -4.6426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 93, 98) }
```

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

```
.background{ background-color: rgb(29, 93,  
98) }
```

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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