

Converting Colors

HunterLab(29.3293, -8.8333,
-16.2908)

Have a look what the booklet for
HunterLab(29.3293, -8.8333,
-16.2908) contains.

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Color

**HunterLab(29.4412, -9.0508,
-15.9092)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5A75
RGB	11, 90, 117
RGB Percent	4%, 35%, 46%
CMY	0.9568, 0.6471, 0.5412
CMYK	0.91, 0.23, 0.00, 0.54
HSL	195°, 83%, 25%
HSV	195°, 91%, 46%
XYZ	7.0051, 8.6678, 18.1335
YIQ	69.4570, -55.7510, -8.3510

Conversions

Conversions Part 2

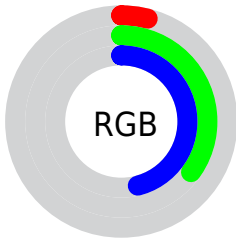
Format	Color
RYB	11, 56, 117
Decimal	744053
CIELab	35.34, -11.64, -21.52
CIElCh	35, 24.472, 241.587
Yxy	8.6681, 0.2072, 0.2564
Android (android.graphics.Color)	4278934133 (0xFF0B5A75)
YUV	69.4570, 23.4387, -51.2668
Hunter-Lab	29.4412, -9.0508, -15.9092

Details

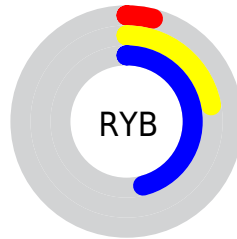
The HunterLab color **29.4412, -9.0508, -15.9092** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **22.7886, 23.4896, 13.6286**, and the grayscale version is **24.4918, -1.3068, 1.3307**.

A 20% lighter version of the original color is **48.2083, -11.4907, -16.6600**, and **14.9367, -2.5386, -13.1893** is the 20% darker color. If you saturate the color by 10%, you get **28.5175, -8.3752, -17.5647**, and if you desaturate by 10%, it is **30.4773, -9.5820, -14.1282**.

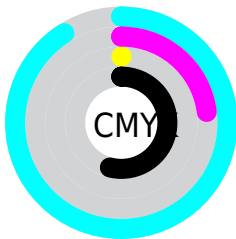
Distribution



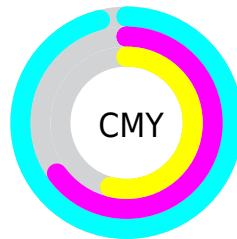
- Red (4%)
- Green (35%)
- Blue (46%)



- Red (4%)
- Yellow (22%)
- Blue (46%)



- Cyan (91%)
- Magenta (23%)
- Yellow (0%)
- Black (54%)



- Cyan (96%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4412, -9.0508, -15.9092 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 29.4412, -9.0508, -15.9092 by changing the saturation by 10% instead.

■ 29.4412, -9.0508,
-15.9092

■ 29.4412, -9.0508,
-15.9092

■ 134.4926,
-20.0194, -17.7784

■ 21.2729, -7.7600,
-15.4205

■ 48.2268, -11.5240,
-16.7475

■ 14.0413, -6.3952,
-14.9580

■ 58.7148, -12.7360,
-17.0733

■ 7.6868, -7.0117,
-15.4352

■ 69.8692, -13.9422,
-17.3351

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.6521, -15.1477,
-17.5354

0.0000, NaN, NaN

■ 94.0317, -16.3559,
-17.6768

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9805,

-17.5694, -17.7626

0.0000, NaN, NaN

120.4746,
-18.7901, -17.7955

29.4412, -9.0508,
-15.9092

29.4412, -9.0508,
-15.9092

28.5175, -8.3752,
-17.5647

30.4773, -9.5820,
-14.1282

31.6075, -9.7741,
-12.2644

32.8339, -9.6232,
-10.3268

34.1555, -9.1373,
-8.3281

35.5696, -8.3323,
-6.2812

■ 37.0727, -7.2291,
-4.1983

■ 38.6606, -5.8510,
-2.0902

■ 40.3287, -4.2221,
0.0337

■ 42.0725, -2.3660,
2.1663

Harmonies

Analogous

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



29.4417, -14.4017, -7.9085



29.4412, -9.0508, -15.9092



29.4417, -1.1123, -18.9132

Triad

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



29.4417, -9.0506, -15.9087



29.4417, 16.8927, 2.0357



29.4417, -9.7599, 12.1175

Complementary

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



29.4412, -9.0508, -15.9092



22.7886, 23.4896, 13.6286

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.



29.4417, -2.0300, 13.4074



29.4412, -9.0508, -15.9092



29.4417, 13.9167, 8.7220

Square

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



29.4417, -9.0506, -15.9087



29.4417, 14.4676, -6.9291



29.4417, 6.7355, 12.3700



29.4417, -14.7769, 8.1605

Rectangle

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



29.4412, -9.0508, -15.9092



29.4417, 4.7761, -17.1486



29.4417, 6.7355, 12.3700



29.4417, -7.4250, 12.8161

Sweetspot

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



29.4417, -9.0506, -15.9087



50.2120, -9.1773, -4.8058



35.9594, -28.9679, 18.6953



23.8176, -4.6142, -2.6530



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.4417, -9.0506, -15.9087



37.8683, -10.7899, -24.0398



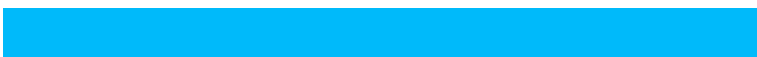
16.4642, 14.8434, -50.2014



20.0123, -1.9467, 0.1793



29.8912, -8.7310, -18.5137



64.8960, -17.7134, -42.8761

Inverse Universe

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



21.8170, 37.9227, -12.1804



28.2626, 52.7011, -15.0739



33.4720, 0.5942, 20.0742



19.3462, 1.1009, 0.0147



22.1945, 41.4290, -12.1715



48.8476, 90.9314, -24.8560

Previews

White Background



This preview shows how the HunterLab color 29.4412, -9.0508, -15.9092 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 29.4412, -9.0508, -15.9092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

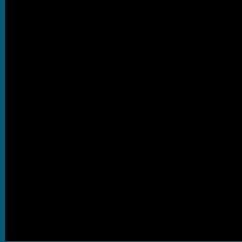
Any Text WCAG AA × Fail

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 29.4412, -9.0508, -15.9092 Background



This preview shows how black text looks on a background with the HunterLab color 29.4412, -9.0508, -15.9092.



This preview shows how white text looks on a background with the HunterLab color 29.4412, -9.0508,

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

29.4412, -9.0508, -15.9092

Protanopia

29.4587, 1.6979, -12.0861

Deuteranopia

29.3798, 2.0587, -17.0809



Tritanopia

29.2492, -14.0858, -6.1516

Trichromacy



Original Color

29.4412, -9.0508, -15.9092

Protanomaly

29.0161, -3.7460, -14.1089

Deuteranomaly

29.0403, -3.2613, -17.1555

Tritanomaly

29.2380, -12.1387, -9.8472

Monochromacy



Original Color

29.4412, -9.0508, -15.9092

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.7061, -6.4296, -4.5789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4412, -9.0508, -15.9092 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(11, 90, 117)` looks like.

```
.text, #text, p{  
    color:rgb(11, 90, 117)  
}
```

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(11, 90, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 90, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4412, -9.0508, -15.9092 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(11, 90, 117) }
```


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

```
.border{ border-color:rgb(11, 90, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 90, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 90, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 90, 117);  
box-shadow:4px 4px 4px 4px rgb(11, 90,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4412, -9.0508, -15.9092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 90, 117) }
```

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

```
.background{ background-color: rgb(11, 90,  
117) }
```

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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