

Converting Colors

HunterLab(27.8371, -9.5899,
-12.7005)

Have a look what the booklet for
HunterLab(27.8371, -9.5899,
-12.7005) contains.

HunterLab(27.9075, -9.6960, -12.5252)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.9075, -9.6960,
-12.5252)**

Conversions

Conversions Part 1

Format	Color
Hex	0B566B
RGB	11, 86, 107
RGB Percent	4%, 34%, 42%
CMY	0.9568, 0.6627, 0.5804
CMYK	0.90, 0.20, 0.00, 0.58
HSL	193°, 81%, 23%
HSV	193°, 90%, 42%
XYZ	6.1197, 7.7883, 15.0907
YIQ	65.9690, -51.4410, -9.3690

Conversions

Conversions Part 2

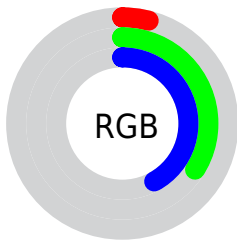
Format	Color
RYB	11, 53, 107
Decimal	743019
CIELab	33.54, -13.12, -18.09
CIElCh	34, 22.350, 234.039
Yxy	7.7886, 0.2110, 0.2686
Android (android.graphics.Color)	4278933099 (0xFF0B566B)
YUV	65.9690, 20.2283, -48.2078
Hunter-Lab	27.9075, -9.6960, -12.5252

Details

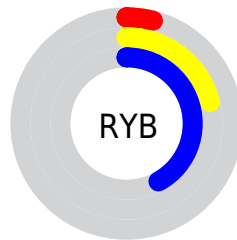
The HunterLab color **27.9075, -9.6960, -12.5252** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.4538, 22.1594, 12.0728**, and the grayscale version is **23.2759, -1.2419, 1.2646**.

A 20% lighter version of the original color is **46.4465, -12.5764, -12.8926**, and **13.8279, -3.4347, -9.8692** is the 20% darker color. If you saturate the color by 10%, you get **27.1139, -9.2541, -13.8718**, and if you desaturate by 10%, it is **28.7482, -9.9735, -11.1481**.

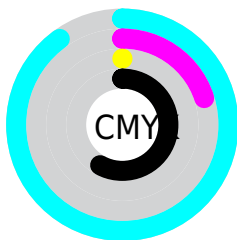
Distribution



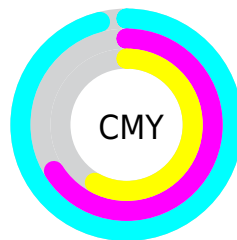
- Red (4%)
- Green (34%)
- Blue (42%)



- Red (4%)
- Yellow (21%)
- Blue (42%)



- Cyan (90%)
- Magenta (20%)
- Yellow (0%)
- Black (58%)



- Cyan (96%)
- Magenta (66%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9075, -9.6960, -12.5252 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 27.9075, -9.6960, -12.5252 by changing the saturation by 10% instead.

■ 27.9075, -9.6960,
-12.5252

■ 27.9075, -9.6960,
-12.5252

■ 131.9333,
-21.3826, -13.5127

■ 19.8996, -8.2777,
-12.0984

■ 46.4143, -12.3770,
-13.1864

■ 12.8498, -6.7571,
-11.6523

■ 56.7780, -13.6776,
-13.4130

■ 6.2589, -9.4717,
-13.5157

■ 67.8154, -14.9654,
-13.5734

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.4878, -16.2469,
-13.6714

0.0000, NaN, NaN

■ 91.7622, -17.5265,
-13.7109

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.6105,

-18.8074, -13.6955

0.0000, NaN, NaN

118.0081,
-20.0921, -13.6285

27.9075, -9.6960,
-12.5252

27.9075, -9.6960,
-12.5252

27.1139, -9.2541,
-13.8718

28.7482, -9.9735,
-11.1481

27.0908, -9.2414,
-13.9116

29.6704, -9.9524,
-9.6879

30.6764, -9.6282,
-8.1507

31.7661, -9.0065,
-6.5461

32.9379, -8.0995,
-4.8845

■ 34.1894, -6.9244,
-3.1763

■ 35.5172, -5.5005,
-1.4313

■ 36.9180, -3.8486,
0.3418

■ 38.3880, -1.9893,
2.1356

Harmonies

Analogous

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



27.9080, -13.8123, -4.8783



27.9075, -9.6960, -12.5252



27.9080, -3.0179, -16.5265

Triad

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



27.9080, -9.6959, -12.5247



27.9080, 14.8897, 0.0100



27.9080, -7.2926, 11.5949

Complementary

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



27.9075, -9.6960, -12.5252



20.4538, 22.1594, 12.0728

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.



27.9080, 0.0703, 12.2426



27.9075, -9.6960, -12.5252



27.9080, 13.4271, 6.6882

Square

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



27.9080, -9.6959, -12.5247



27.9080, 11.5921, -8.1280



27.9080, 7.7880, 10.7135



27.9080, -12.5341, 8.6137

Rectangle

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



27.9075, -9.6960, -12.5252



27.9080, 2.2084, -15.9798



27.9080, 7.7880, 10.7135



27.9080, -5.0065, 12.0516

Sweetspot

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



27.9080, -9.6959, -12.5247



46.0883, -8.9200, -3.7991



32.6955, -26.3493, 17.2322



22.4622, -4.6048, -2.1527



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.9080, -9.6959, -12.5247



35.9996, -12.0195, -19.0496



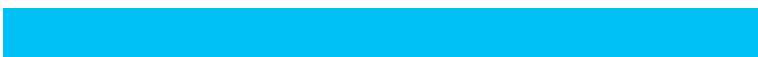
15.9133, 11.3195, -41.8227



18.3988, -1.8469, 0.2361



29.8048, -10.0891, -15.4740



66.2944, -21.4117, -36.6405

Inverse Universe

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



20.0931, 34.6895, -12.9910



25.9106, 48.6813, -16.6563



29.7634, 1.7592, 17.7395



17.7570, 0.9984, -0.0382



21.3755, 40.1915, -13.9805



48.1134, 90.2361, -29.6885

Previews

White Background



This preview shows how the HunterLab color 27.9075, -9.6960, -12.5252 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 27.9075, -9.6960, -12.5252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

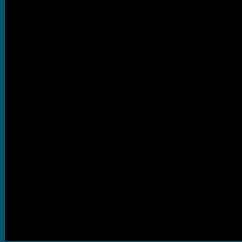
Any Text WCAG AA × Fail

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 27.9075, -9.6960, -12.5252 Background



This preview shows how black text looks on a background with the HunterLab color 27.9075, -9.6960, -12.5252.

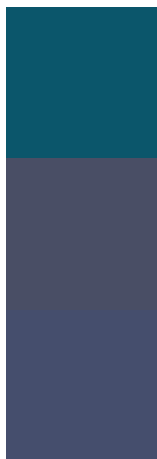


This preview shows how white text looks on a background with the HunterLab color 27.9075, -9.6960, -12.5252.

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

27.9075, -9.6960, -12.5252

Protanopia

27.9371, 1.0811, -8.8955

Deuteranopia

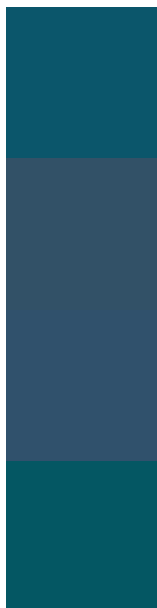
27.9609, 1.7500, -13.4188



Tritanopia

27.9386, -13.3999, -5.9943

Trichromacy



Original Color

27.9075, -9.6960, -12.5252

Protanomaly

27.4631, -4.4740, -10.8585

Deuteranomaly

27.5607, -3.7492, -13.6034

Tritanomaly

27.8263, -12.0651, -8.2165

Monochromacy



Original Color

27.9075, -9.6960, -12.5252

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.3721, -6.0721, -4.0258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9075, -9.6960, -12.5252 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, 86, 107)` looks like.

```
.text, #text, p{  
    color:rgb(11, 86, 107)  
}
```

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, 86, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 86, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9075, -9.6960, -12.5252 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, 86, 107) }
```


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

```
.border{ border-color:rgb(11, 86, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 86, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 86, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 86, 107);  
box-shadow:4px 4px 4px 4px rgb(11, 86,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9075, -9.6960, -12.5252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 86, 107) }
```

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

```
.background{ background-color: rgb(11, 86,  
107) }
```

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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