

Converting Colors

HunterLab(23.0495, -18.4003,
-12.2105)

Have a look what the booklet for
HunterLab(23.0495, -18.4003,
-12.2105) contains.

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Color

**HunterLab(24.9429,
-10.3290, -8.8790)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 004E5C |
| RGB | 0, 78, 92 |
| RGB Percent | 0%, 31%, 36% |
| CMY | 1.0000, 0.6941, 0.6392 |
| CMYK | 1.00, 0.15, 0.00, 0.64 |
| HSL | 189°, 100%, 18% |
| HSV | 189°, 100%, 36% |
| XYZ | 4.6562, 6.2215, 11.0807 |
| YIQ | 56.2740, -50.9820, -12.1820 |

Conversions

Conversions Part 2

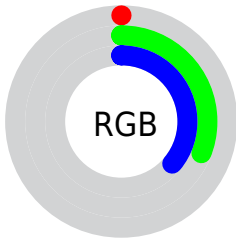
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 0, 42, 92 |
| Decimal | 20060 |
| CIE _{Lab} | 29.97, -15.17, -14.13 |
| CIE _{LCh} | 30, 20.730, 222.954 |
| Yxy | 6.2217, 0.2120, 0.2833 |
| Android (android.graphics.Color) | 4278210140 (0xFF004E5C) |
| YUV | 56.2740, 17.6129, -49.3523 |
| Hunter-Lab | 24.9429, -10.3290, -8.8790 |

Details

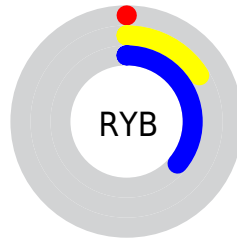
The HunterLab color **24.9429, -10.3290, -8.8790** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.0924, 22.5393, 10.3097**, and the grayscale version is **19.9351, -1.0637, 1.0831**.

A 20% lighter version of the original color is **42.8077, -13.2563, -9.2987**, and **11.5815, -3.8507, -6.1633** is the 20% darker color. If you saturate the color by 10%, you get **24.9428, -10.3288, -8.8794**, and if you desaturate by 10%, it is **25.4601, -10.3972, -8.0729**.

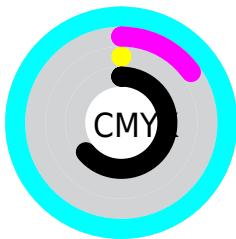
Distribution



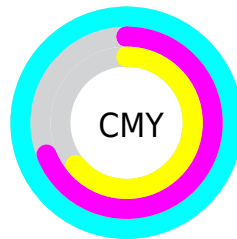
- Red (0%)
- Green (31%)
- Blue (36%)



- Red (0%)
- Yellow (16%)
- Blue (36%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (64%)



- Cyan (100%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9429, -10.3290, -8.8790 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 24.9429, -10.3290, -8.8790 by changing the saturation by 10% instead.

■ 24.9429, -10.3290,
-8.8790

■ 24.9429, -10.3290,
-8.8790

■ 126.8978,
-23.0696, -8.8118

■ 17.2637, -8.7077,
-8.5435

■ 42.8829, -13.3268,
-9.3149

■ 10.5900, -7.1016,
-8.1518

■ 52.9949, -14.7588,
-9.4213

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7964, -16.1661,
-9.4606

0.0000, NaN, NaN

■ 75.2459, -17.5577,
-9.4379

0.0000, NaN, NaN

■ 87.3086, -18.9398,
-9.3579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9548, -20.3170,

-9.2246

0.0000, NaN, NaN

113.1587,
-21.6927, -9.0416

24.9429, -10.3290,
-8.8790

24.9429, -10.3290,
-8.8790

24.9428, -10.3288,
-8.8794

25.4601, -10.3972,
-8.0729

26.0012, -10.3762,
-7.2483

26.6066, -10.1153,
-6.3454

27.2790, -9.6069,
-5.3660

28.0196, -8.8520,
-4.3147

■ 28.8283, -7.8576,
-3.1980

■ 29.7042, -6.6347,
-2.0228

■ 30.6455, -5.1974,
-0.7969

■ 31.6501, -3.5615,
0.4726

Harmonies

Analogous

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



24.9433, -13.0025, -1.6442



24.9429, -10.3290, -8.8790



24.9433, -5.1079, -13.9965

Triad

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



24.9433, -10.3289, -8.8786



24.9433, 12.6804, -2.6377



24.9433, -4.2407, 10.7998

Complementary

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



24.9429, -10.3290, -8.8790



16.0924, 22.5393, 10.3097

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.



24.9433, 2.6823, 10.6694



24.9429, -10.3290, -8.8790



24.9433, 12.9780, 4.0275

Square

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



24.9433, -10.3289, -8.8786



24.9433, 8.3799, -9.7743



24.9433, 9.1534, 8.5246



24.9433, -9.7537, 8.9486

Rectangle

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



24.9429, -10.3290, -8.8790



24.9433, -0.6440, -14.8452



24.9433, 9.1534, 8.5246



24.9433, -2.0131, 10.9676

Sweetspot

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



24.9433, -10.3289, -8.8786



39.1823, -8.9455, -2.8286



27.7229, -23.3703, 15.7996



19.4536, -4.7170, -1.6371



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.



24.9433, -10.3289, -8.8786



32.8312, -13.4468, -12.0084



13.4793, 8.9079, -36.0752



16.0202, -1.6938, 0.3140



29.9006, -12.2892, -10.8443



69.2276, -27.7859, -26.5466

Inverse Universe

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



16.8095, 32.0562, -14.5044



22.2125, 42.3236, -18.8556



23.4233, 4.8800, 14.5181



15.4173, 0.8466, -0.1108



20.2046, 38.5092, -17.2402



47.1702, 89.7262, -38.8663

Previews

White Background



This preview shows how the HunterLab color 24.9429, -10.3290, -8.8790 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 24.9429, -10.3290, -8.8790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

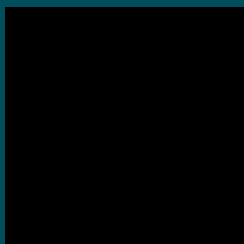
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

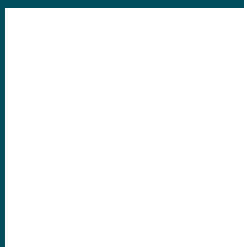
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.9429, -10.3290, -8.8790 Background



This preview shows how black text looks on a background with the HunterLab color 24.9429, -10.3290, -8.8790.



This preview shows how white text looks on a background with the HunterLab color 24.9429, -10.3290, -8.8790.

-10.3290, -8.8790.

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

24.9429, -10.3290, -8.8790

Protanopia

24.9910, 0.4398, -5.4803

Deuteranopia

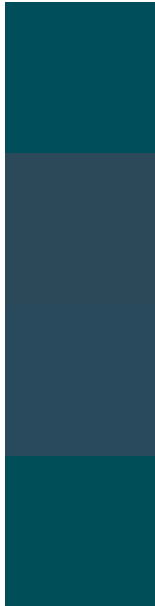
25.1243, 1.4351, -9.4837



Tritanopia

24.9957, -12.0663, -5.1948

Trichromacy



Original Color

24.9429, -10.3290, -8.8790

Protanomaly

24.4607, -5.2956, -7.3987

Deuteranomaly

24.5496, -4.6234, -9.9643

Tritanomaly

25.0929, -11.4930, -6.5538

Monochromacy



Original Color

24.9429, -10.3290, -8.8790

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.1460, -6.3202, -2.8668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9429, -10.3290, -8.8790 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(0, 78, 92)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 92)  
}
```

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(0, 78, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9429, -10.3290, -8.8790 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(0, 78, 92) }
```


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

```
.border{ border-color:rgb(0, 78, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 92); box-shadow:4px  
4px 4px 4px rgb(0, 78, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9429, -10.3290, -8.8790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 92) }
```

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

```
.background{ background-color: rgb(0, 78,  
92) }
```

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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