

Converting Colors

HunterLab(24.5466, -8.5240,
-1.5390)

Have a look what the booklet for
HunterLab(24.5466, -8.5240,
-1.5390) contains.

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Color

**HunterLab(24.5466, -8.5240,
-1.5390)**

Conversions

Conversions Part 1

Format	Color
Hex	294B4C
RGB	41, 75, 76
RGB Percent	16%, 29%, 30%
CMY	0.8392, 0.7059, 0.7020
CMYK	0.46, 0.01, 0.00, 0.70
HSL	182°, 30%, 23%
HSV	182°, 46%, 30%
XYZ	4.7350, 6.0254, 7.7509
YIQ	64.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

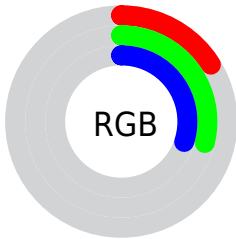
Format	Color
R_{YB}	41, 58, 76
Decimal	2706252
CIE _{Lab}	29.48, -12.04, -4.48
CIE _{LCh}	29, 12.848, 200.410
Yxy	6.0256, 0.2558, 0.3255
Android (android.graphics.Color)	4280896332 (0xFF294B4C)
YUV	64.9480, 5.4486, -21.0024
Hunter-Lab	24.5466, -8.5240, -1.5390

Details

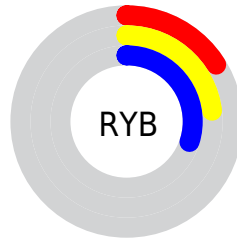
The HunterLab color **24.5466, -8.5240, -1.5390** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.3101, 8.9875, 4.6466**, and the grayscale version is **22.9605, -1.2251, 1.2475**.

A 20% lighter version of the original color is **42.4498, -11.0899, -1.1358**, and **10.4128, -5.3536, -1.4582** is the 20% darker color. If you saturate the color by 10%, you get **24.1966, -9.5447, -2.0117**, and if you desaturate by 10%, it is **24.9534, -7.3087, -0.9980**.

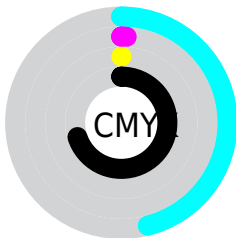
Distribution



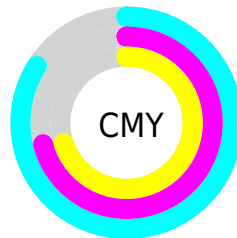
- Red (16%)
- Green (29%)
- Blue (30%)



- Red (16%)
- Yellow (23%)
- Blue (30%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (70%)



- Cyan (84%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5466, -8.5240, -1.5390 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 24.5466, -8.5240, -1.5390 by changing the saturation by 10% instead.

■ 24.5466, -8.5240,
-1.5390

■ 24.5466, -8.5240,
-1.5390

■ 126.2150,
-19.7168, 2.0909

■ 16.9135, -7.1624,
-1.6588

■ 42.4078, -11.0869,
-1.0824

■ 10.2928, -5.8167,
-1.6875

■ 52.4849, -12.3293,
-0.7647

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.2538, -13.5604,
-0.3957

0.0000, NaN, NaN

■ 74.6725, -14.7867,
0.0203

0.0000, NaN, NaN

■ 86.7060, -16.0127,
0.4796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3244, -17.2415,

112.5016,
-18.4757, 1.5172

24.5466, -8.5240,
-1.5390

24.5466, -8.5240,
-1.5390

24.1966, -9.5447,
-2.0117

24.9534, -7.3087,
-0.9980

23.9008, -10.3673,
-2.4157

25.4161, -5.9045,
-0.3926

23.6576, -10.9940,
-2.7509

25.9350, -4.3210,
0.2740

23.4641, -11.4315,
-3.0191

26.5095, -2.5699,
0.9974

23.2972, -11.7676,
-3.2517

27.1384, -0.6643,
1.7727

■ 23.2310, -11.9017,
-3.3443

■ 27.8203, 1.3819,
2.5949

■ 28.5535, 3.5546,
3.4589

■ 29.3361, 5.8400,
4.3599

■ 30.1661, 8.2247,
5.2932

Harmonies

Analogous

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



24.5471, -8.8751, 2.5989



24.5466, -8.5240, -1.5390



24.5471, -6.3149, -5.4569

Triad

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



24.5471, -8.5242, -1.5386



24.5471, 5.3237, -4.1648



24.5471, 0.0682, 7.8431

Complementary

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



24.5466, -8.5240, -1.5390



18.3101, 8.9875, 4.6466

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.



24.5471, 4.1288, 6.6132



24.5466, -8.5240, -1.5390



24.5471, 7.2966, 0.0026

Square

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



24.5471, -8.5242, -1.5386



24.5471, 1.6104, -7.1434



24.5471, 6.8450, 3.9005



24.5471, -4.1021, 7.5733

Rectangle

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



24.5466, -8.5240, -1.5390



24.5471, -3.9969, -7.1942



24.5471, 6.8450, 3.9005



24.5471, 1.4954, 7.6006

Sweetspot

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



24.5471, -8.5242, -1.5386



34.3499, -5.3677, 0.5020



24.0928, -13.1973, 9.3196



17.5622, -2.8953, 0.1976



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5471, -8.5242, -1.5386



31.9003, -12.7268, -2.7159



20.0277, -1.8225, -7.9329



13.7265, -1.5852, 0.4182



31.4637, -16.0954, -4.5815



76.4412, -38.9973, -11.3608

Inverse Universe

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



19.0539, 13.9045, -8.7297



23.2717, 23.1154, -14.6247



21.9846, 1.7102, 7.9188



13.1385, 0.7148, -0.2205



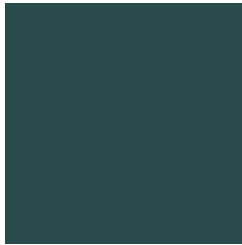
19.3063, 37.7372, -23.7621



46.9737, 91.7794, -57.5181

Previews

White Background



This preview shows how the HunterLab color 24.5466, -8.5240, -1.5390 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 24.5466, -8.5240, -1.5390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

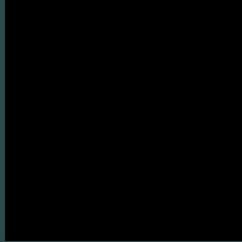
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

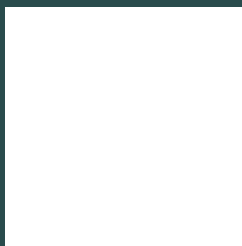
Any Text WCAG AAA × Fail

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

HunterLab 24.5466, -8.5240, -1.5390 Background



This preview shows how black text looks on a background with the HunterLab color 24.5466, -8.5240, -1.5390.



This preview shows how white text looks on a background with the HunterLab color 24.5466, -8.5240, -1.5390.

-1.5390.

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

24.5466, -8.5240, -1.5390

Protanopia

24.5483, -0.6140, 0.3083

Deuteranopia

24.3764, 1.6785, -2.4811



Tritanopia

24.4315, -7.3087, -3.4912

Trichromacy



Original Color

24.5466, -8.5240, -1.5390

Protanomaly

24.3255, -3.9759, -0.4438

Deuteranomaly

24.3069, -2.4837, -2.1920

Tritanomaly

24.4015, -7.4809, -3.0683

Monochromacy



Original Color

24.5466, -8.5240, -1.5390

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5089, -4.4427, 0.2087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5466, -8.5240, -1.5390 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(41, 75, 76)` looks like.

```
.text, #text, p{  
    color:rgb(41, 75, 76)  
}
```

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(41, 75, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 75, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5466, -8.5240, -1.5390 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(41, 75, 76) }
```


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

```
.border{ border-color:rgb(41, 75, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 75, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 75, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 75, 76);  
box-shadow:4px 4px 4px 4px rgb(41, 75, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5466, -8.5240, -1.5390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 75, 76) }
```

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

```
.background{ background-color: rgb(41, 75,  
76) }
```

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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