

Converting Colors

HunterLab(24.0146, 13.0193,
-1.8574)

Have a look what the booklet for
HunterLab(24.0146, 13.0193,
-1.8574) contains.

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Color

**HunterLab(24.0480, 13.1258,
-1.8097)**

Conversions

Conversions Part 1

Format	Color
Hex	5F384C
RGB	95, 56, 76
RGB Percent	37%, 22%, 30%
CMY	0.6274, 0.7804, 0.7020
CMYK	0.00, 0.41, 0.20, 0.63
HSL	329°, 26%, 30%
HSV	329°, 41%, 37%
XYZ	7.4380, 5.7831, 7.5617
YIQ	69.9410, 16.8240, 14.4880

Conversions

Conversions Part 2

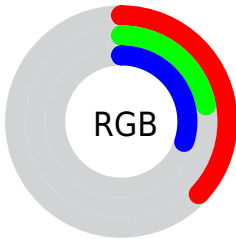
Format	Color
RYB	95, 56, 76
Decimal	6240332
CIELab	28.86, 20.51, -4.87
CIELCh	29, 21.079, 346.654
Yxy	5.7833, 0.3579, 0.2783
Android (android.graphics.Color)	4284430412 (0xFF5F384C)
YUV	69.9410, 2.9871, 21.9767
Hunter-Lab	24.0480, 13.1258, -1.8097

Details

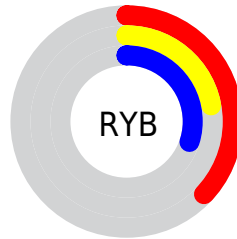
The HunterLab color **24.0480, 13.1258, -1.8097** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.8761, -13.6034, 6.0043**, and the grayscale version is **24.7132, -1.3186, 1.3427**.

A 20% lighter version of the original color is **41.8238, 14.3263, -1.4822**, and **9.8568, 11.0821, -1.9519** is the 20% darker color. If you saturate the color by 10%, you get **22.1046, 16.7568, -2.2438**, and if you desaturate by 10%, it is **26.1916, 9.4353, -1.1529**.

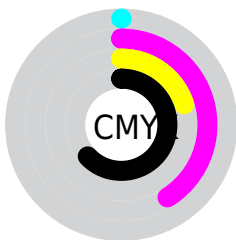
Distribution



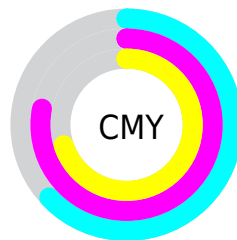
- Red (37%)
- Green (22%)
- Blue (30%)



- Red (37%)
- Yellow (22%)
- Blue (30%)



- Cyan (0%)
- Magenta (41%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (78%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0480, 13.1258, -1.8097 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 24.0480, 13.1258, -1.8097 by changing the saturation by 10% instead.

■ 24.0480, 13.1258,
-1.8097

■ 24.0480, 13.1258,
-1.8097

■ 125.3526, 16.6198,
1.6360

■ 16.4736, 12.1986,
-1.9009

■ 41.8090, 14.5519,
-1.4029

■ 9.9207, 11.1032,
-1.8981

■ 51.8418, 15.0917,
-1.1076

0.0000, INF, -NF

■ 62.5692, 15.5352,
-0.7596

0.0000, NaN, NaN

■ 73.9489, 15.8932,
-0.3635

0.0000, NaN, NaN

■ 85.9453, 16.1742,
0.0769

0.0000, NaN, NaN

■ 98.5284, 16.3852,

0.0000, NaN, NaN

0.0000, NaN, NaN

111.6718, 16.5321,
1.0791

■ 24.0480, 13.1258,
-1.8097

■ 24.0480, 13.1258,
-1.8097

■ 22.1046, 16.7568,
-2.2438

■ 26.1916, 9.4353,
-1.1529

■ 20.3921, 20.2167,
-2.4029

■ 28.5051, 5.7577,
-0.3222

■ 18.9449, 23.3371,
-2.2325

■ 30.9647, 2.1289,
0.6451

■ 17.7930, 25.9088,
-1.6943

■ 33.5503, -1.4348,
1.7198

■ 16.9506, 27.7386,
-0.7910

■ 36.2455, -4.9297,
2.8799

■ 16.2858, 29.2368,
0.0826

■ 39.0367, -8.3586,
4.1087

■ 41.9131, -11.7275,
5.3938

■ 44.8655, -15.0438,
6.7260

■ 47.8865, -18.3149,
8.0980

Harmonies

Analogous

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



24.0486, 9.2091, -9.1353



24.0480, 13.1258, -1.8097



24.0486, 12.8812, 4.6702

Triad

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



24.0486, 13.1248, -1.8092



24.0486, -4.9905, 10.5711



24.0486, -9.7753, -9.8725

Complementary

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



24.0480, 13.1258, -1.8097



30.8761, -13.6034, 6.0043

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.



24.0486, -12.7797, -2.6204



24.0480, 13.1258, -1.8097



24.0486, -10.2394, 8.4936

Square

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



24.0486, 13.1248, -1.8092



24.0486, 1.8738, 10.6741



24.0486, -12.9393, 4.0586



24.0486, -4.2877, -14.6064

Rectangle

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



24.0480, 13.1258, -1.8097



24.0486, 10.3841, 7.7208



24.0486, -12.9393, 4.0586



24.0486, -11.0805, -7.5686

Sweetspot

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



24.0486, 13.1248, -1.8092



40.0933, 3.4017, 0.6703



22.6820, 10.4359, -14.1411



19.5113, 1.8306, 0.2819



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.



24.0486, 13.1248, -1.8092



29.0721, 21.6503, -2.9119



23.5658, 10.7479, 5.0843



16.1537, 0.6956, 0.4450



19.3873, 34.7527, 0.5014



44.6103, 79.5974, 4.0131

Inverse Universe

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



24.0486, 13.1248, -1.8092



29.0721, 21.6503, -2.9119



31.3684, -10.7402, -1.0309



16.1537, 0.6956, 0.4450



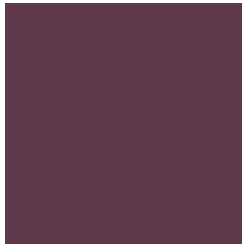
19.3873, 34.7527, 0.5014



44.6103, 79.5974, 4.0131

Previews

White Background



This preview shows how the HunterLab color 24.0480, 13.1258, -1.8097 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



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 24.0480, 13.1258, -1.8097 Background



This preview shows how black text looks on a background with the HunterLab color 24.0480, 13.1258, -1.8097.



This preview shows how white text looks on a background with the HunterLab color 24.0480, 13.1258, -1.8097.

-1.8097.

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

24.0480, 13.1258, -1.8097

Protanopia

24.2861, 0.4764, -5.5032

Deuteranopia

24.2620, 1.0642, -0.8632



Tritanopia

24.0097, 10.2202, 3.3609

Trichromacy



Original Color

24.0480, 13.1258, -1.8097

Protanomaly

24.0777, 4.5622, -4.2526

Deuteranomaly

24.0177, 5.2053, -1.5418

Tritanomaly

23.9234, 11.2780, 1.3854

Monochromacy



Original Color

24.0480, 13.1258, -1.8097

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.3120, 3.5947, 0.0924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0480, 13.1258, -1.8097 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(95, 56, 76) looks like.

```
.text, #text, p{  
    color:rgb(95, 56, 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(95, 56, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 56, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0480, 13.1258, -1.8097 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(95, 56, 76) }
```


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

```
.border{ border-color:rgb(95, 56, 76) }
```

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

Here you see how a box with a 4 pixel rgb(95, 56, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 56, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 56, 76);  
box-shadow:4px 4px 4px 4px rgb(95, 56, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0480, 13.1258, -1.8097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 56, 76) }
```

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

```
.background{ background-color: rgb(95, 56,  
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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