

Converting Colors

HunterLab(24.8189, 13.1056,
0.4647)

Have a look what the booklet for
HunterLab(24.8189, 13.1056,
0.4647) contains.

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Color

**HunterLab(24.8189, 13.1056,
0.4647)**

Conversions

Conversions Part 1

Format	Color
Hex	633A49
RGB	99, 58, 73
RGB Percent	39%, 23%, 29%
CMY	0.6118, 0.7725, 0.7137
CMYK	0.00, 0.41, 0.26, 0.61
HSL	338°, 26%, 31%
HSV	338°, 41%, 39%
XYZ	7.8612, 6.1598, 7.0779
YIQ	71.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

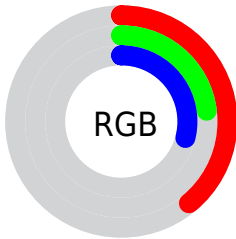
Format	Color
R_YB	99, 58, 73
Decimal	6502985
CIE Lab	29.81, 20.38, -1.43
CIE LCh	30, 20.431, 355.988
Yxy	6.1601, 0.3726, 0.2920
Android (android.graphics.Color)	4284693065 (0xFF633A49)
YUV	71.9690, 0.5083, 23.7062
Hunter-Lab	24.8189, 13.1056, 0.4647

Details

The HunterLab color **24.8189, 13.1056, 0.4647** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **32.3472, -13.5254, 4.3209**, and the grayscale version is **25.4393, -1.3574, 1.3822**.

A 20% lighter version of the original color is **42.7409, 14.4420, 1.4964**, and **10.5433, 11.2890, -0.2129** is the 20% darker color. If you saturate the color by 10%, you get **22.7528, 16.7587, 0.5897**, and if you desaturate by 10%, it is **27.0993, 9.4099, 0.5625**.

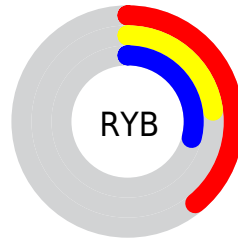
Distribution



Red (39%)

Green (23%)

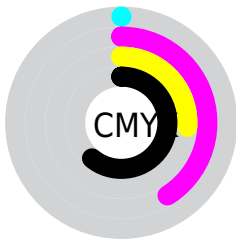
Blue (29%)



Red (39%)

Yellow (23%)

Blue (29%)

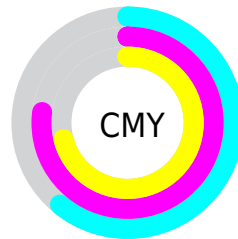


Cyan (0%)

Magenta (41%)

Yellow (26%)

Black (61%)



Cyan (61%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8189, 13.1056, 0.4647 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 24.8189, 13.1056, 0.4647 by changing the saturation by 10% instead.

■ 24.8189, 13.1056,
0.4647

■ 24.8189, 13.1056,
0.4647

■ 126.6846, 16.4730,
5.3888

■ 17.1542, 12.2004,
0.1467

■ 42.7345, 14.4942,
1.2703

■ 10.4970, 11.1283,
-0.1028

■ 52.8356, 15.0181,
1.7446

0.0000, INF, -NF

■ 63.6269, 15.4472,
2.2612

0.0000, NaN, NaN

■ 75.0668, 15.7917,
2.8171

0.0000, NaN, NaN

■ 87.1205, 16.0603,
3.4097

0.0000, NaN, NaN

■ 99.7580, 16.2597,

0.0000, NaN, NaN

0.0000, NaN, NaN

112.9536, 16.3957,
4.6972

■ 24.8189, 13.1056,
0.4647

■ 24.8189, 13.1056,
0.4647

■ 22.7528, 16.7587,
0.5897

■ 27.0993, 9.4099,
0.5625

■ 20.9352, 20.2560,
0.9729

■ 29.5604, 5.7429,
0.8440

■ 19.4048, 23.4214,
1.6414

■ 32.1764, 2.1377,
1.2765

■ 18.1959, 26.0323,
2.5962

■ 34.9254, -1.3926,
1.8322

■ 17.3251, 27.8806,
3.7926

■ 37.7897, -4.8468,
2.4887

■ 16.6774, 29.3322,
4.7946

■ 40.7550, -8.2297,
3.2286

■ 43.8096, -11.5491,
4.0379

■ 46.9440, -14.8134,
4.9059

■ 50.1503, -18.0311,
5.8239

Harmonies

Analogous

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



24.8195, 10.4642, -6.6586



24.8189, 13.1056, 0.4647



24.8195, 11.5495, 6.2049

Triad

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



24.8195, 13.1045, 0.4652



24.8195, -6.7970, 10.1300



24.8195, -8.2217, -11.3229

Complementary

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



24.8189, 13.1056, 0.4647



32.3472, -13.5254, 4.3209

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.



24.8195, -12.0155, -4.7378



24.8189, 13.1056, 0.4647



24.8195, -11.2571, 7.3480

Square

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



24.8195, 13.1045, 0.4652



24.8195, -0.4045, 10.8288



24.8195, -13.0644, 2.2053



24.8195, -2.2335, -14.5273

Rectangle

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



24.8189, 13.1056, 0.4647



24.8195, 8.4241, 8.7326



24.8195, -13.0644, 2.2053



24.8195, -9.7697, -9.3575

Sweetspot

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



24.8195, 13.1045, 0.4652



41.8165, 3.2353, 1.6119



24.1051, 12.7513, -13.9580



20.2579, 1.7507, 0.7625



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



24.8195, 13.1045, 0.4652



29.7967, 21.9569, 0.7729



25.6229, 8.8916, 6.6809



16.1364, 0.6026, 0.6912



19.0218, 33.4187, 5.7545



43.7861, 76.5823, 15.9116

Inverse Universe

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



24.8195, 13.1045, 0.4652



29.7967, 21.9569, 0.7729



31.1820, -9.0101, -3.3886



16.1364, 0.6026, 0.6912



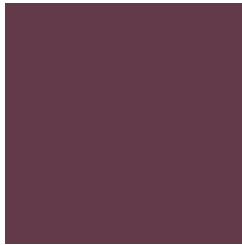
19.0218, 33.4187, 5.7545



43.7861, 76.5823, 15.9116

Previews

White Background



This preview shows how the HunterLab color 24.8189, 13.1056, 0.4647 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 24.8189, 13.1056, 0.4647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

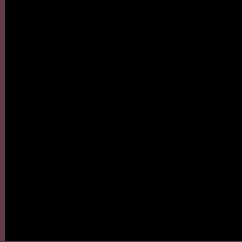
Any Text WCAG AA × Fail

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 24.8189, 13.1056, 0.4647 Background



This preview shows how black text looks on a background with the HunterLab color 24.8189, 13.1056, 0.4647.



This preview shows how white text looks on a background with the HunterLab color 24.8189, 13.1056,

0.4647.

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

24.8189, 13.1056, 0.4647

Protanopia

24.9494, -0.0736, -2.6632

Deuteranopia

24.8334, 1.5740, 1.0972



Tritanopia

24.8969, 10.7634, 3.9787

Trichromacy



Original Color

24.8189, 13.1056, 0.4647

Protanomaly

24.7744, 4.1692, -1.4642

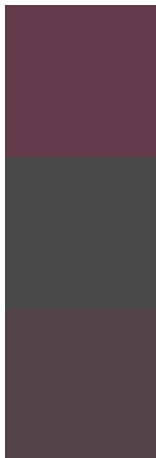
Deuteranomaly

24.6292, 5.8153, 0.5193

Tritanomaly

24.7585, 11.5674, 2.7421

Monochromacy



Original Color

24.8189, 13.1056, 0.4647

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.0520, 3.5880, 0.9899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8189, 13.1056, 0.4647 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(99, 58, 73)` looks like.

```
.text, #text, p{  
    color:rgb(99, 58, 73)  
}
```

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(99, 58, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 58, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8189, 13.1056, 0.4647 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(99, 58, 73) }
```


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

```
.border{ border-color:rgb(99, 58, 73) }
```

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

Here you see how a box with a 4 pixel rgb(99, 58, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 58, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 58, 73);  
box-shadow:4px 4px 4px 4px rgb(99, 58, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8189, 13.1056, 0.4647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 58, 73) }
```

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

```
.background{ background-color: rgb(99, 58,  
73) }
```

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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