

Converting Colors

HunterLab(24.5009, 11.9173,
0.4172)

Have a look what the booklet for
HunterLab(24.5009, 11.9173,
0.4172) contains.

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Color

**HunterLab(24.4556, 11.9929,
0.4158)**

Conversions

Conversions Part 1

Format	Color
Hex	603A48
RGB	96, 58, 72
RGB Percent	38%, 23%, 28%
CMY	0.6235, 0.7725, 0.7176
CMYK	0.00, 0.40, 0.25, 0.62
HSL	338°, 25%, 30%
HSV	338°, 40%, 38%
XYZ	7.5066, 5.9808, 6.8896
YIQ	70.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

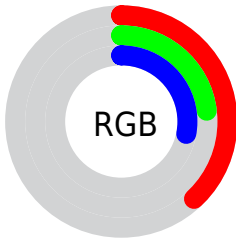
Format	Color
R_{YB}	96, 58, 72
Decimal	6306376
CIE _{Lab}	29.36, 18.99, -1.48
CIE _{LCh}	29, 19.044, 355.535
Yxy	5.9810, 0.3684, 0.2935
Android (android.graphics.Color)	4284496456 (0xFF603A48)
YUV	70.9580, 0.5137, 21.9618
Hunter-Lab	24.4556, 11.9929, 0.4158

Details

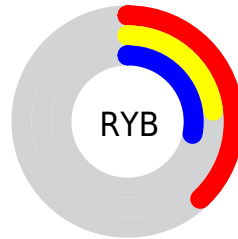
The HunterLab color **24.4556, 11.9929, 0.4158** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.4239, -12.6670, 4.0791**, and the grayscale version is **25.0811, -1.3383, 1.3627**.

A 20% lighter version of the original color is **42.3793, 13.2637, 1.4863**, and **10.1546, 10.3147, -0.3491** is the 20% darker color. If you saturate the color by 10%, you get **22.4196, 15.5338, 0.4819**, and if you desaturate by 10%, it is **26.6910, 8.4268, 0.5569**.

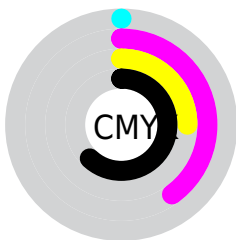
Distribution



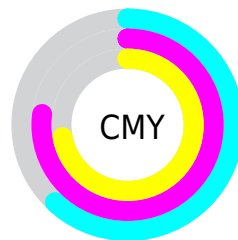
- Red (38%)
- Green (23%)
- Blue (28%)



- Red (38%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (62%)



- Cyan (62%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4556, 11.9929, 0.4158 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 24.4556, 11.9929, 0.4158 by changing the saturation by 10% instead.

■ 24.4556, 11.9929,
0.4158

■ 24.4556, 11.9929,
0.4158

■ 126.0581, 14.8321,
5.3010

■ 16.8332, 11.1568,
0.1042

■ 42.2987, 13.2486,
1.2105

■ 10.2248, 10.1519,
-0.1378

■ 52.3678, 13.7097,
1.6801

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.1291, 14.0783,
2.1923

0.0000, NaN, NaN

■ 74.5408, 14.3647,
2.7440

0.0000, NaN, NaN

■ 86.5675, 14.5771,
3.3327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1795, 14.7223,

3.9562

0.0000, NaN, NaN

112.3506, 14.8057,
4.6128

■ 24.4556, 11.9929,
0.4158

■ 24.4556, 11.9929,
0.4158

■ 22.4196, 15.5338,
0.4819

■ 26.6910, 8.4268,
0.5569

■ 20.6151, 18.9514,
0.7902

■ 29.0947, 4.8966,
0.8682

■ 19.0789, 22.0887,
1.3701

■ 31.6428, 1.4291,
1.3190

■ 17.8452, 24.7395,
2.2296

■ 34.3153, -1.9657,
1.8839

■ 16.9376, 26.6851,
3.3402

■ 37.0958, -5.2880,
2.5423

■ 16.1883, 28.3567,
4.4697

■ 39.9712, -8.5431,
3.2780

■ 16.1565, 28.4331,
4.5133

■ 42.9307, -11.7386,
4.0784

■ 45.9654, -14.8827,
4.9335

■ 49.0680, -17.9833,
5.8355

Harmonies

Analogous

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



24.4562, 9.5132, -6.1356



24.4556, 11.9929, 0.4158



24.4562, 10.6224, 5.7990

Triad

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



24.4562, 11.9918, 0.4163



24.4562, -6.3158, 9.6185



24.4562, -7.7956, -10.2135

Complementary

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



24.4556, 11.9929, 0.4158



31.4239, -12.6670, 4.0791

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.



24.4562, -11.3121, -4.1801



24.4556, 11.9929, 0.4158



24.4562, -10.5204, 6.9995

Square

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



24.4562, 11.9918, 0.4163



24.4562, -0.3553, 10.2636



24.4562, -12.2571, 2.2121



24.4562, -2.2429, -13.1832

Rectangle

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



24.4556, 11.9929, 0.4158



24.4562, 7.7783, 8.2144



24.4562, -12.2571, 2.2121



24.4562, -9.2321, -8.4124

Sweetspot

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



24.4562, 11.9918, 0.4163



40.9237, 3.1599, 1.5632



23.7476, 11.4724, -12.7951



20.2584, 1.7538, 0.7543



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.



24.4562, 11.9918, 0.4163



29.9684, 20.0254, 0.6124



25.0702, 8.3459, 6.1265



16.1367, 0.6042, 0.6869



19.0271, 33.4381, 5.6776



43.7977, 76.6250, 15.7423

Inverse Universe

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



24.4562, 11.9918, 0.4163



29.9684, 20.0254, 0.6124



30.5346, -8.7376, -2.8255



16.1367, 0.6042, 0.6869



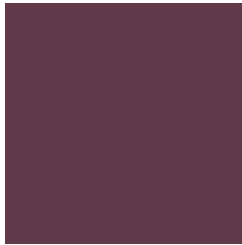
19.0271, 33.4381, 5.6776



43.7977, 76.6250, 15.7423

Previews

White Background



This preview shows how the HunterLab color 24.4556, 11.9929, 0.4158 looks on a white background.

Color Contrast Check

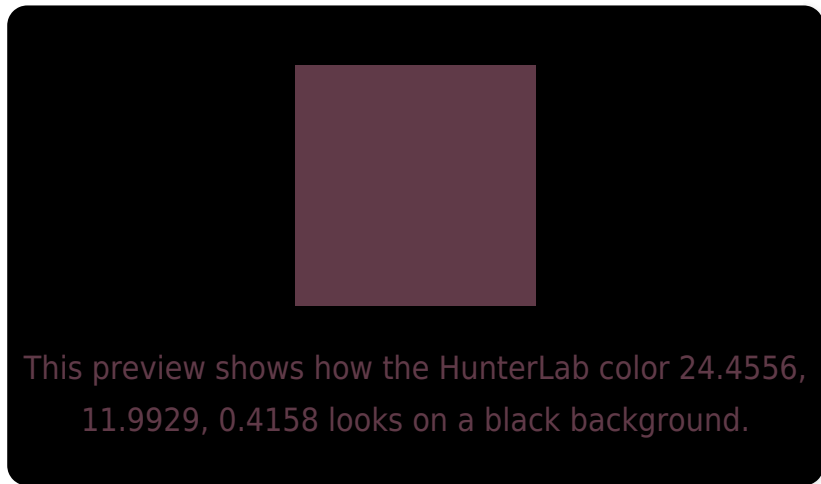
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.4556, 11.9929, 0.4158 Background



This preview shows how black text looks on a background with the HunterLab color 24.4556, 11.9929, 0.4158.



This preview shows how white text looks on a background with the HunterLab color 24.4556, 11.9929,

0.4158.

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

24.4556, 11.9929, 0.4158

Protanopia

24.5961, -0.0564, -2.6761

Deuteranopia

24.4806, 1.5869, 1.0792



Tritanopia

24.3536, 10.2173, 3.3767

Trichromacy



Original Color

24.4556, 11.9929, 0.4158

Protanomaly

24.3354, 3.8928, -1.5952

Deuteranomaly

24.4146, 5.0751, 0.6564

Tritanomaly

24.4255, 10.5768, 2.3462

Monochromacy



Original Color

24.4556, 11.9929, 0.4158

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.6106, 3.3054, 0.8615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4556, 11.9929, 0.4158 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(96, 58, 72)` looks like.

```
.text, #text, p{  
    color:rgb(96, 58, 72)  
}
```

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(96, 58, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 58, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4556, 11.9929, 0.4158 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(96, 58, 72) }
```


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

```
.border{ border-color:rgb(96, 58, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 58, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 58, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 58, 72);  
box-shadow:4px 4px 4px 4px rgb(96, 58, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4556, 11.9929, 0.4158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 58, 72) }
```

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

```
.background{ background-color: rgb(96, 58,  
72) }
```

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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