

Converting Colors

HunterLab(24.6709, 24.2606,
-14.9728)

Have a look what the booklet for
HunterLab(24.6709, 24.2606,
-14.9728) contains.

HunterLab(24.6910, 24.2468, -15.1742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.6910, 24.2468,
-15.1742)**

Conversions

Conversions Part 1

Format	Color
Hex	693067
RGB	105, 48, 103
RGB Percent	41%, 19%, 40%
CMY	0.5882, 0.8118, 0.5961
CMYK	0.00, 0.54, 0.02, 0.59
HSL	302°, 37%, 30%
HSV	302°, 54%, 41%
XYZ	9.3309, 6.0965, 13.5169
YIQ	71.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

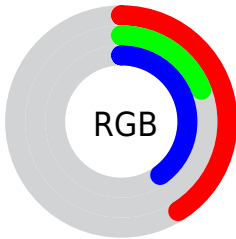
Format	Color
R_{YB}	105, 48, 103
Decimal	6893671
CIE _{Lab}	29.66, 33.87, -21.06
CIE _{LCh}	30, 39.879, 328.132
Yxy	6.0967, 0.3224, 0.2106
Android (android.graphics.Color)	4285083751 (0xFF693067)
YUV	71.3130, 15.6217, 29.5435
Hunter-Lab	24.6910, 24.2468, -15.1742

Details

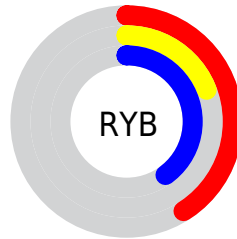
The HunterLab color $[24.6910, 24.2468, -15.1742]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[33.1090, -21.0293, 14.6290]$, and the grayscale version is $[25.1557, -1.3422, 1.3668]$.

A 20% lighter version of the original color is $[42.6047, 26.8655, -15.8216]$, and $[10.4774, 20.6679, -14.3541]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.0865, 28.6658, -17.9788]$, and if you desaturate by 10%, it is $[26.5840, 19.4894, -12.1139]$.

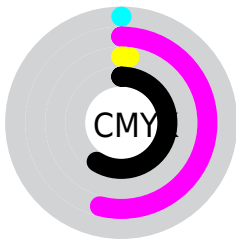
Distribution



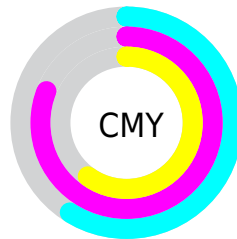
- Red (41%)
- Green (19%)
- Blue (40%)



- Red (41%)
- Yellow (19%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (2%)
- Black (59%)













- Cyan (59%)
- Magenta (81%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6910, 24.2468, -15.1742 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 24.6910, 24.2468, -15.1742 by changing the saturation by 10% instead.

 24.6910, 24.2468, -15.1742	 24.6910, 24.2468, -15.1742
126.4642, 32.7290, -17.2090	 17.0411, 22.7252, -14.6896
 42.5811, 26.8906, -16.0510	 10.4010, 21.1304, -14.3105
 52.6710, 28.0208, -16.3994	0.0000, INF, -NF
 63.4518, 29.0370, -16.6828	0.0000, NaN, -NF
 74.8817, 29.9495, -16.9028	0.0000, NaN, NaN
 86.9259, 30.7675, -17.0624	0.0000, NaN, NaN
 99.5545, 31.4990,	0.0000, NaN, NaN

-17.1646

0.0000, NaN, NaN

112.7415, 32.1508,
-17.2125

■ 24.6910, 24.2468,
-15.1742

■ 24.6910, 24.2468,
-15.1742

■ 23.0865, 28.6658,
-17.9788

■ 26.5840, 19.4894,
-12.1139

■ 21.7987, 32.5125,
-20.3750

■ 28.7299, 14.5835,
-8.9251

■ 20.8475, 35.5392,
-22.2039

■ 31.0963, 9.6558,
-5.6944

■ 20.2078, 37.6499,
-23.4102

■ 33.6531, 4.7834,
-2.4763

■ 19.8723, 38.7911,
-24.0512

■ 36.3747, 0.0067,
0.6990

■ 39.2393, -4.6582,
3.8176

■ 42.2287, -9.2095,
6.8755

■ 45.3281, -13.6532,
9.8746

■ 48.5250, -17.9993,
12.8193

Harmonies

Analogous

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



24.6916, 11.8730, -30.9874



24.6910, 24.2468, -15.1742



24.6916, 29.6389, 0.5410

Triad

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



24.6916, 24.2458, -15.1734



24.6916, -0.4829, 15.3918



24.6916, -20.0034, -13.0246

Complementary

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



24.6910, 24.2468, -15.1742



33.1090, -21.0293, 14.6290

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.



24.6916, -21.9655, 2.1210



24.6910, 24.2468, -15.1742



24.6916, -12.2159, 14.5851

Square

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



24.6916, 24.2458, -15.1734



24.6916, 13.6174, 14.3360



24.6916, -19.4387, 11.0187



24.6916, -13.3777, -29.3528

Rectangle

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



24.6910, 24.2468, -15.1742



24.6916, 27.8447, 7.7572



24.6916, -19.4387, 11.0187



24.6916, -21.1599, -7.4464

Sweetspot

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



24.6916, 24.2458, -15.1734



44.2675, 7.8108, -4.2474



19.5185, 10.8141, -28.3808



21.1845, 4.2308, -2.3537



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



24.6916, 24.2458, -15.1734



30.4047, 39.7779, -24.9492



23.7066, 19.7987, -1.5156



17.7824, 1.1347, -0.3989



22.3587, 43.6406, -27.0301



50.4428, 98.4144, -60.6564

Inverse Universe

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



24.6916, 24.2458, -15.1734



30.4047, 39.7779, -24.9492



33.5970, -18.0958, 7.5321



17.7824, 1.1347, -0.3989



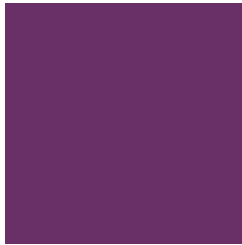
22.3587, 43.6406, -27.0301



50.4428, 98.4144, -60.6564

Previews

White Background



This preview shows how the HunterLab color 24.6910, 24.2468, -15.1742 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 24.6910, 24.2468, -15.1742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

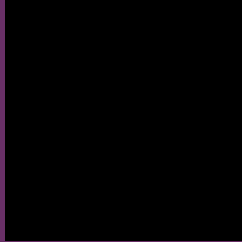
Any Text WCAG AA × Fail

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 24.6910, 24.2468, -15.1742 Background



This preview shows how black text looks on a background with the HunterLab color 24.6910, 24.2468, -15.1742.



This preview shows how white text looks on a background with the HunterLab color 24.6910, 24.2468, -15.1742.

-15.1742.

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

24.6910, 24.2468, -15.1742

Protanopia

25.0302, 4.6781, -27.3432

Deuteranopia

24.9837, 1.3313, -12.5955



Tritanopia

24.6867, 12.2267, 4.1316

Trichromacy



Original Color

24.6910, 24.2468, -15.1742

Protanomaly

24.1197, 10.7806, -24.0817

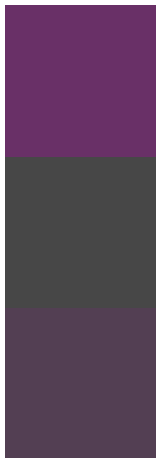
Deuteranomaly

24.2937, 8.9438, -14.2984

Tritanomaly

24.5218, 16.5860, -2.0266

Monochromacy



Original Color

24.6910, 24.2468, -15.1742

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.5327, 7.3166, -4.5329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6910, 24.2468, -15.1742 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(105, 48, 103)` looks like.

```
.text, #text, p{  
    color:rgb(105, 48, 103)  
}
```

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(105, 48, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 48, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6910, 24.2468, -15.1742 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(105, 48, 103) }
```


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

```
.border{ border-color:rgb(105, 48, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 48, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 48, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 48, 103);  
box-shadow:4px 4px 4px 4px rgb(105, 48,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6910, 24.2468, -15.1742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 48, 103) }
```

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

```
.background{ background-color: rgb(105, 48,  
103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor