

Converting Colors

HunterLab(24.2251, 20.0975,
-15.3435)

Have a look what the booklet for
HunterLab(24.2251, 20.0975,
-15.3435) contains.

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Color

**HunterLab(24.2247, 20.3267,
-15.4831)**

Conversions

Conversions Part 1

Format	Color
Hex	613366
RGB	97, 51, 102
RGB Percent	38%, 20%, 40%
CMY	0.6196, 0.8000, 0.6000
CMYK	0.05, 0.50, 0.00, 0.60
HSL	294°, 33%, 30%
HSV	294°, 50%, 40%
XYZ	8.5119, 5.8684, 13.2545
YIQ	70.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

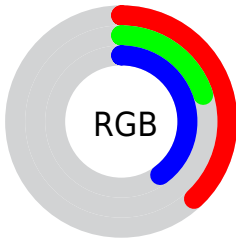
Format	Color
R_{YB}	97, 51, 102
Decimal	6370150
CIE Lab	29.08, 29.40, -21.40
CIE LCh	29, 36.361, 323.948
Yxy	5.8686, 0.3080, 0.2124
Android (android.graphics.Color)	4284560230 (0xFF613366)
YUV	70.5680, 15.4960, 23.1809
Hunter-Lab	24.2247, 20.3267, -15.4831

Details

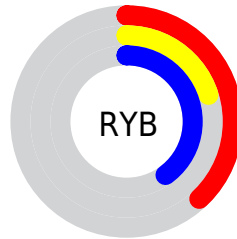
The HunterLab color $[24.2247, 20.3267, -15.4831]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[32.5310, -18.6295, 14.0106]$, and the grayscale version is $[24.8935, -1.3283, 1.3525]$.

A 20% lighter version of the original color is $[41.9680, 22.7048, -16.3178]$, and $[10.0779, 17.7812, -14.7431]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.4018, 24.6086, -19.0352]$, and if you desaturate by 10%, it is $[26.2967, 15.8524, -11.8607]$.

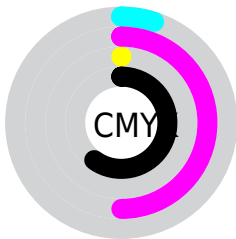
Distribution



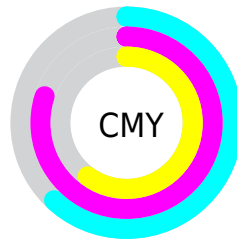
- Red (38%)
- Green (20%)
- Blue (40%)



- Red (38%)
- Yellow (20%)
- Blue (40%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (80%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.2247, 20.3267, -15.4831 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 24.2247, 20.3267, -15.4831 by changing the saturation by 10% instead.

■ 24.2247, 20.3267,
-15.4831

■ 24.2247, 20.3267,
-15.4831

■ 125.6587, 27.2390,
-17.6390

■ 16.6294, 18.9750,
-14.9976

■ 42.0213, 22.6012,
-16.3821

■ 10.0523, 17.5045,
-14.6431

■ 52.0699, 23.5473,
-16.7446

0.0000, INF, -NF

■ 62.8121, 24.3829,
-17.0424

0.0000, NaN, -NF

■ 74.2056, 25.1192,
-17.2769

0.0000, NaN, NaN

■ 86.2153, 25.7656,
-17.4509

0.0000, NaN, NaN

■ 98.8108, 26.3301,

0.0000, NaN, NaN

0.0000, NaN, NaN

-17.5672

0.0000, NaN, NaN

111.9663, 26.8193,
-17.6289

■ 24.2247, 20.3267,
-15.4831

■ 24.2247, 20.3267,
-15.4831

■ 22.4018, 24.6086,
-19.0352

■ 26.2967, 15.8524,
-11.8607

■ 20.8605, 28.5038,
-22.3749

■ 28.5830, 11.3236,
-8.2642

■ 19.6308, 31.7676,
-25.3135

■ 31.0540, 6.8224,
-4.7455

■ 18.7297, 34.1579,
-27.6536

■ 33.6841, 2.3929,
-1.3284

■ 17.9854, 36.1336,
-29.7244

■ 36.4519, -1.9459,
1.9812

■ 17.9852, 36.1340,
-29.7249

■ 39.3396, -6.1897,
5.1871

■ 42.3327, -10.3426,
8.2983

■ 45.4193, -14.4127,
11.3254

■ 48.5894, -18.4096,
14.2794

Harmonies

Analogous

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



24.2252, 8.8015, -28.5410



24.2247, 20.3267, -15.4831



24.2252, 26.1865, -1.1115

Triad

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



24.2252, 20.3259, -15.4823



24.2252, 1.1871, 14.5660



24.2252, -18.9807, -9.3900

Complementary

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



24.2247, 20.3267, -15.4831



32.5310, -18.6295, 14.0106

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.



24.2252, -20.2342, 3.5205



24.2247, 20.3267, -15.4831



24.2252, -9.9664, 14.0242

Square

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



24.2252, 20.3259, -15.4823



24.2252, 13.8361, 13.1987



24.2252, -17.2688, 11.0062



24.2252, -13.4328, -23.9859

Rectangle

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



24.2247, 20.3267, -15.4831



24.2252, 25.4132, 6.0352



24.2252, -17.2688, 11.0062



24.2252, -19.8667, -4.5912

Sweetspot

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



24.2252, 20.3259, -15.4823



42.6913, 6.3417, -4.2000



21.2166, 6.4748, -21.9414



20.4883, 3.4999, -2.3642



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



24.2252, 20.3259, -15.4823



29.2869, 33.5233, -25.9971



24.0745, 18.4559, -4.3064



16.9590, 0.9591, -0.4827



20.3600, 40.9184, -33.7514



46.2695, 93.1253, -77.7548

Inverse Universe

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



23.4056, 15.3026, 5.2122



27.9984, 25.7396, 8.4019



32.6601, -17.4379, 8.8748



16.8832, 0.4744, 1.1887



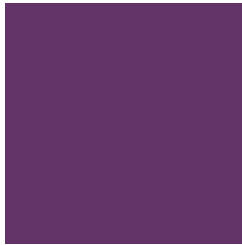
19.1119, 32.8592, 11.3461



43.5734, 74.7698, 27.0014

Previews

White Background



This preview shows how the HunterLab color 24.2247, 20.3267, -15.4831 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 24.2247, 20.3267, -15.4831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

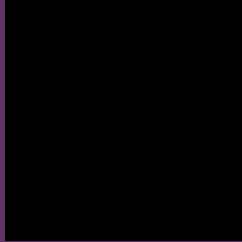
Any Text WCAG AA × Fail

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 24.2247, 20.3267, -15.4831 Background



This preview shows how black text looks on a background with the HunterLab color 24.2247, 20.3267, -15.4831.



This preview shows how white text looks on a background with the HunterLab color 24.2247, 20.3267, -15.4831.

-15.4831.

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

24.2247, 20.3267, -15.4831

Protanopia

24.5930, 4.0396, -24.6096

Deuteranopia

24.3611, 1.8018, -13.6867



Tritanopia

24.2666, 8.9035, 2.8900

Trichromacy



Original Color

24.2247, 20.3267, -15.4831

Protanomaly

23.9817, 8.9334, -22.2471

Deuteranomaly

23.9647, 7.9319, -14.9229

Tritanomaly

24.1992, 12.6370, -2.5269

Monochromacy



Original Color

24.2247, 20.3267, -15.4831

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4570, 5.8423, -4.1794

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.2247, 20.3267, -15.4831 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(97, 51, 102)` looks like.

```
.text, #text, p{  
    color:rgb(97, 51, 102)  
}
```

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(97, 51, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 51, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 24.2247, 20.3267, -15.4831 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(97, 51, 102) }
```


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

```
.border{ border-color:rgb(97, 51, 102) }
```

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

Here you see how a box with a 4 pixel rgb(97, 51, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 51, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 51, 102);  
box-shadow:4px 4px 4px 4px rgb(97, 51,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.2247, 20.3267, -15.4831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 51, 102) }
```

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

```
.background{ background-color: rgb(97, 51,  
102) }
```

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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