

Converting Colors

HunterLab(24.1619, 24.0150,
-6.6657)

Have a look what the booklet for
HunterLab(24.1619, 24.0150,
-6.6657) contains.

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Color

**HunterLab(24.1166, 24.1534,
-6.8842)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2D57
RGB	109, 45, 87
RGB Percent	43%, 18%, 34%
CMY	0.5725, 0.8235, 0.6588
CMYK	0.00, 0.59, 0.20, 0.57
HSL	321°, 42%, 30%
HSV	321°, 59%, 43%
XYZ	8.9654, 5.8161, 9.6669
YIQ	68.9240, 24.6620, 26.6300

Conversions

Conversions Part 2

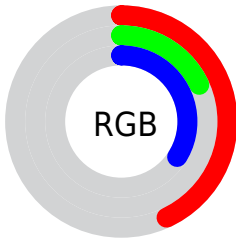
Format	Color
R_{YB}	109, 45, 87
Decimal	7155031
CIE _{Lab}	28.94, 33.88, -11.73
CIE _{LCh}	29, 35.853, 340.900
Yxy	5.8164, 0.3667, 0.2379
Android (android.graphics.Color)	4285345111 (0xFF6D2D57)
YUV	68.9240, 8.9115, 35.1467
Hunter-Lab	24.1166, 24.1534, -6.8842

Details

The HunterLab color $[24.1166, 24.1534, -6.8842]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.4972, -21.2304, 11.7579]$, and the grayscale version is $[24.3322, -1.2983, 1.3220]$.

A 20% lighter version of the original color is $[41.8246, 26.7525, -7.3095]$, and $[10.4737, 19.5325, -5.6043]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.4269, 28.0306, -7.4607]$, and if you desaturate by 10%, it is $[26.1174, 19.8624, -5.8980]$.

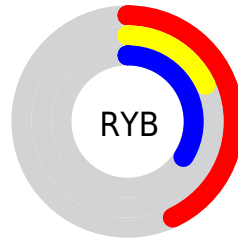
Distribution



Red (43%)

Green (18%)

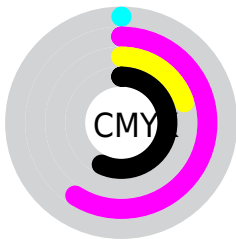
Blue (34%)



Red (43%)

Yellow (18%)

Blue (34%)

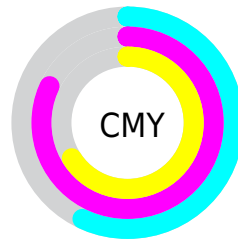


Cyan (0%)

Magenta (59%)

Yellow (20%)

Black (57%)



Cyan (57%)

Magenta (82%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1166, 24.1534, -6.8842 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 24.1166, 24.1534, -6.8842 by changing the saturation by 10% instead.

24.1166, 24.1534,
-6.8842

24.1166, 24.1534,
-6.8842

125.4716, 32.7046,
-6.0519

16.5341, 22.6227,
-6.6285

41.8915, 26.8168,
-7.1421

9.9718, 21.0288,
-6.2932

51.9304, 27.9561,
-7.1591

0.0000, INF, -NF

62.6636, 28.9804,
-7.1104

0.0000, NaN, NaN

74.0487, 29.9004,
-7.0017

0.0000, NaN, NaN

86.0502, 30.7253,
-6.8377

0.0000, NaN, NaN

98.6381, 31.4632,

0.0000, NaN, NaN

-6.6225

0.0000, NaN, NaN

111.7862, 32.1209,
-6.3596

■ 24.1166, 24.1534,
-6.8842

■ 24.1166, 24.1534,
-6.8842

■ 22.4269, 28.0306,
-7.4607

■ 26.1174, 19.8624,
-5.8980

■ 21.0809, 31.2449,
-7.5402

■ 28.3889, 15.3646,
-4.5981

■ 20.0999, 33.5440,
-7.0670

■ 30.8940, 10.7980,
-3.0654

■ 19.3642, 35.1744,
-6.2301

■ 33.5995, 6.2475,
-1.3633

■ 19.2691, 35.3953,
-6.1245

■ 36.4770, 1.7585,
0.4613

■ 39.5031, -2.6492,
2.3752

■ 42.6583, -6.9708,
4.3556

■ 45.9270, -11.2095,
6.3865

■ 49.2961, -15.3729,
8.4570

Harmonies

Analogous

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



24.1172, 15.4612, -21.4005



24.1166, 24.1534, -6.8842



24.1172, 25.3195, 5.0521

Triad

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



24.1172, 24.1521, -6.8835



24.1172, -5.4352, 14.3525



24.1172, -16.1695, -17.5558

Complementary

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



24.1166, 24.1534, -6.8842



34.4972, -21.2304, 11.7579

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.



24.1172, -19.7876, -3.1415



24.1166, 24.1534, -6.8842



24.1172, -14.4327, 12.6008

Square

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



24.1172, 24.1521, -6.8835



24.1172, 6.6050, 14.1067



24.1172, -19.2198, 7.3677



24.1172, -8.2808, -29.3378

Rectangle

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



24.1166, 24.1534, -6.8842



24.1172, 21.4648, 9.9826



24.1172, -19.2198, 7.3677



24.1172, -17.8498, -12.6309

Sweetspot

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



24.1172, 24.1521, -6.8835



45.0411, 8.2310, -1.7738



20.3743, 16.6336, -29.2570



21.3230, 4.6300, -1.1116



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



24.1172, 24.1521, -6.8835



29.3768, 39.0123, -10.0956



23.2606, 20.3090, 5.2597



17.7400, 0.9070, 0.2036



20.8284, 38.2401, -6.4701



46.8372, 85.6773, -12.1151

Inverse Universe

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



24.1172, 24.1521, -6.8835



29.3768, 39.0123, -10.0956



35.1902, -17.0902, 1.7763



17.7400, 0.9070, 0.2036



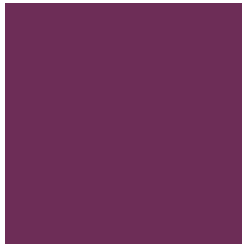
20.8284, 38.2401, -6.4701



46.8372, 85.6773, -12.1151

Previews

White Background



This preview shows how the HunterLab color 24.1166, 24.1534, -6.8842 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 24.1166, 24.1534, -6.8842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

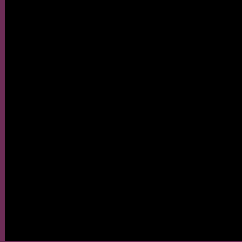
Any Text WCAG AA × Fail

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 24.1166, 24.1534, -6.8842 Background



This preview shows how black text looks on a background with the HunterLab color 24.1166, 24.1534, -6.8842.



This preview shows how white text looks on a background with the HunterLab color 24.1166, 24.1534, -6.8842.

-6.8842.

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

24.1166, 24.1534, -6.8842

Protanopia

24.4427, 2.4784, -16.6634

Deuteranopia

24.5438, 1.2860, -4.6227



Tritanopia

24.0950, 16.2522, 5.9254

Trichromacy



Original Color

24.1166, 24.1534, -6.8842

Protanomaly

23.6842, 9.2150, -14.1715

Deuteranomaly

23.9930, 9.1396, -5.7823

Tritanomaly

23.9326, 19.0897, 1.9260

Monochromacy



Original Color

24.1166, 24.1534, -6.8842

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

23.7452, 7.8837, -2.3030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1166, 24.1534, -6.8842 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(109, 45, 87)` looks like.

```
.text, #text, p{  
    color:rgb(109, 45, 87)  
}
```

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(109, 45, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 45, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1166, 24.1534, -6.8842 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(109, 45, 87) }
```


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

```
.border{ border-color:rgb(109, 45, 87) }
```

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

Here you see how a box with a 4 pixel rgb(109, 45, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 45, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 45, 87);  
box-shadow:4px 4px 4px 4px rgb(109, 45,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1166, 24.1534, -6.8842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 45, 87) }
```

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

```
.background{ background-color: rgb(109, 45,  
87) }
```

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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