

Converting Colors

HunterLab(24.9339, 13.0191,
-6.1583)

Have a look what the booklet for
HunterLab(24.9339, 13.0191,
-6.1583) contains.

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Color

**HunterLab(24.9243, 13.2572,
-6.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3B58
RGB	94, 59, 88
RGB Percent	37%, 23%, 35%
CMY	0.6314, 0.7686, 0.6549
CMYK	0.00, 0.37, 0.06, 0.63
HSL	310°, 23%, 30%
HSV	310°, 37%, 37%
XYZ	7.9415, 6.2122, 10.0131
YIQ	72.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

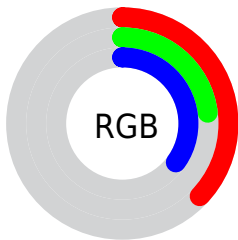
Format	Color
RYB	94, 59, 88
Decimal	6175576
CIELab	29.94, 20.56, -11.06
CIElCh	30, 23.350, 331.716
Yxy	6.2125, 0.3286, 0.2571
Android (android.graphics.Color)	4284365656 (0xFF5E3B58)
YUV	72.7710, 7.5079, 18.6178
Hunter-Lab	24.9243, 13.2572, -6.3721

Details

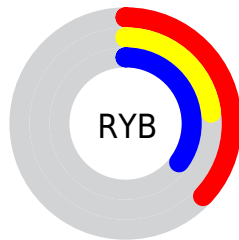
The HunterLab color **24.9243, 13.2572, -6.3721** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.5239, -13.8808, 8.8509**, and the grayscale version is **25.7023, -1.3714, 1.3965**.

A 20% lighter version of the original color is **42.8604, 14.6276, -6.5954**, and **10.5849, 11.4795, -6.0786** is the 20% darker color. If you saturate the color by 10%, you get **23.0331, 17.3133, -8.3789**, and if you desaturate by 10%, it is **27.0082, 9.1557, -4.2423**.

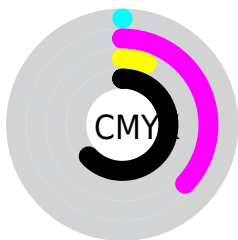
Distribution



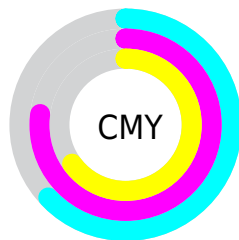
- Red (37%)
- Green (23%)
- Blue (35%)



- Red (37%)
- Yellow (23%)
- Blue (35%)



- Cyan (0%)
- Magenta (37%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9243, 13.2572, -6.3721 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 24.9243, 13.2572, -6.3721 by changing the saturation by 10% instead.

■ 24.9243, 13.2572,
-6.3721

■ 24.9243, 13.2572,
-6.3721

■ 126.8660, 16.6873,
-5.2488

■ 17.2474, 12.3446,
-6.1531

■ 42.8607, 14.6613,
-6.5565

■ 10.5761, 11.2653,
-5.8476

■ 52.9711, 15.1926,
-6.5386

0.0000, INF, -NF

■ 63.7711, 15.6287,
-6.4564

0.0000, NaN, NaN

■ 75.2192, 15.9802,
-6.3156

0.0000, NaN, NaN

■ 87.2805, 16.2555,
-6.1207

0.0000, NaN, NaN

■ 99.9255, 16.4615,

0.0000, NaN, NaN

0.0000, NaN, NaN

-5.8758

0.0000, NaN, NaN

113.1281, 16.6038,
-5.5842

■ 24.9243, 13.2572,
-6.3721

■ 24.9243, 13.2572,
-6.3721

■ 23.0331, 17.3133,
-8.3789

■ 27.0082, 9.1557,
-4.2423

■ 21.3619, 21.2142,
-10.1906

■ 29.2569, 5.0803,
-2.0434

■ 19.9411, 24.7972,
-11.7102

■ 31.6486, 1.0677,
0.1915

■ 18.7973, 27.8591,
-12.8287

■ 34.1644, -2.8656,
2.4412

■ 17.9473, 30.1916,
-13.4480

■ 36.7885, -6.7157,
4.6937

■ 17.2946, 31.9861,
-13.7071

■ 39.5081, -10.4857,
6.9425

■ 17.1118, 32.5092,
-13.7858

■ 42.3123, -14.1823,
9.1845

■ 45.1924, -17.8137,
11.4190

■ 48.1410, -21.3882,
13.6462

Harmonies

Analogous

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



24.9249, 7.0300, -14.0368



24.9243, 13.2572, -6.3721



24.9249, 15.4518, 1.7791

Triad

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



24.9249, 13.2563, -6.3715



24.9249, -1.7776, 11.8007



24.9249, -12.8222, -7.3430

Complementary

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



24.9243, 13.2572, -6.3721



30.5239, -13.8808, 8.8509

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.



24.9249, -14.5900, 0.9269



24.9243, 13.2572, -6.3721



24.9249, -8.7176, 10.6797

Square

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



24.9249, 13.2563, -6.3715



24.9249, 6.1601, 10.9161



24.9249, -13.1834, 7.2014



24.9249, -8.0306, -14.7081

Rectangle

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



24.9243, 13.2572, -6.3721



24.9249, 14.1434, 6.0683



24.9249, -13.1834, 7.2014



24.9249, -13.7614, -4.5034

Sweetspot

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



24.9249, 13.2563, -6.3715



40.5571, 3.5831, -0.9657



22.4823, 6.3370, -13.9628



19.7268, 1.9650, -0.5904



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



24.9249, 13.2563, -6.3715



30.6767, 22.4673, -10.8741



24.4102, 10.7144, 0.8849



15.4151, 0.8347, -0.0793



20.1131, 38.1869, -16.0154



46.9451, 88.9323, -35.8460

Inverse Universe

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



24.9249, 13.2563, -6.3715



30.6767, 22.4673, -10.8741



30.9026, -11.6689, 3.3938



15.4151, 0.8347, -0.0793



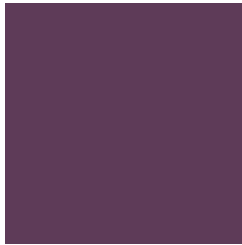
20.1131, 38.1869, -16.0154



46.9451, 88.9323, -35.8460

Previews

White Background



This preview shows how the HunterLab color 24.9243, 13.2572, -6.3721 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

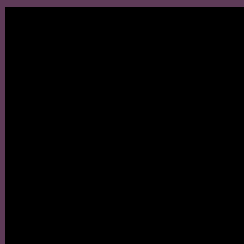
Any Text WCAG AA × Fail

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 24.9243, 13.2572, -6.3721 Background



This preview shows how black text looks on a background with the HunterLab color 24.9243, 13.2572, -6.3721.



This preview shows how white text looks on a background with the HunterLab color 24.9243, 13.2572, -6.3721.

-6.3721.

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

24.9243, 13.2572, -6.3721

Protanopia

25.0631, 1.3741, -10.7110

Deuteranopia

24.9604, 1.6131, -5.5042



Tritanopia

24.9954, 7.9222, 2.5684

Trichromacy



Original Color

24.9243, 13.2572, -6.3721

Protanomaly

24.7842, 5.2280, -9.4105

Deuteranomaly

24.7608, 5.9422, -6.2293

Tritanomaly

25.0607, 9.6125, -0.1380

Monochromacy



Original Color

24.9243, 13.2572, -6.3721

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.3646, 3.7166, -1.1535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9243, 13.2572, -6.3721 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(94, 59, 88)` looks like.

```
.text, #text, p{  
    color:rgb(94, 59, 88)  
}
```

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(94, 59, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 59, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9243, 13.2572, -6.3721 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(94, 59, 88) }
```


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

```
.border{ border-color:rgb(94, 59, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 59, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 59, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 59, 88);  
box-shadow:4px 4px 4px 4px rgb(94, 59, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9243, 13.2572, -6.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 59, 88) }
```

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

```
.background{ background-color: rgb(94, 59,  
88) }
```

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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