

Converting Colors

HunterLab(24.2233, 31.5519,
-23.8499)

Have a look what the booklet for
HunterLab(24.2233, 31.5519,
-23.8499) contains.

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Color

**HunterLab(24.1916, 31.7240,
-23.5544)**

Conversions

Conversions Part 1

Format	Color
Hex	6D2672
RGB	109, 38, 114
RGB Percent	43%, 15%, 45%
CMY	0.5725, 0.8510, 0.5529
CMYK	0.04, 0.67, 0.00, 0.55
HSL	296°, 50%, 30%
HSV	296°, 67%, 45%
XYZ	10.0370, 5.8523, 16.5202
YIQ	67.8930, 17.9200, 38.6880

Conversions

Conversions Part 2

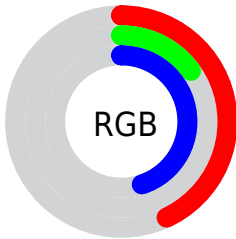
Format	Color
R_{YB}	109, 38, 114
Decimal	7153266
CIE _{Lab}	29.04, 42.21, -29.02
CIE _{LCh}	29, 51.223, 325.489
Yxy	5.8526, 0.3097, 0.1806
Android (android.graphics.Color)	4285343346 (0xFF6D2672)
YUV	67.8930, 22.7308, 36.0508
Hunter-Lab	24.1916, 31.7240, -23.5544

Details

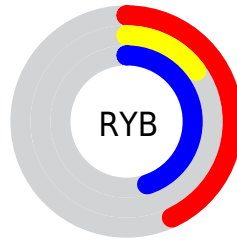
The HunterLab color **24.1916, 31.7240, -23.5544** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **35.6206, -25.4360, 18.4513**, and the grayscale version is **23.9239, -1.2765, 1.2998**.

A 20% lighter version of the original color is **42.0529, 34.8990, -24.3400**, and **11.3190, 22.7558, -18.8228** is the 20% darker color. If you saturate the color by 10%, you get **22.7697, 35.6859, -26.7979**, and if you desaturate by 10%, it is **25.9700, 27.0793, -19.8682**.

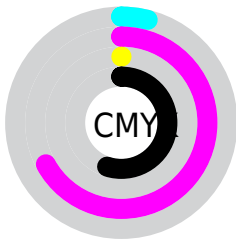
Distribution



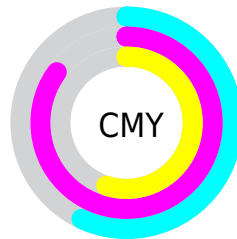
- Red (43%)
- Green (15%)
- Blue (45%)



- Red (43%)
- Yellow (15%)
- Blue (45%)



- Cyan (4%)
- Magenta (67%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1916, 31.7240, -23.5544 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 24.1916, 31.7240, -23.5544 by changing the saturation by 10% instead.

■ 24.1916, 31.7240,
-23.5544

■ 24.1916, 31.7240,
-23.5544

■ 125.6014, 43.0926,
-27.4205

■ 16.6002, 29.9416,
-23.1490

■ 41.9816, 35.0170,
-24.6730

■ 10.0276, 28.2509,
-23.2543

■ 52.0272, 36.4842,
-25.2196

0.0000, INF, -NF

■ 62.7666, 37.8342,
-25.7217

0.0000, NaN, -NF

■ 74.1576, 39.0747,
-26.1713

0.0000, NaN, NaN

■ 86.1647, 40.2136,
-26.5656

0.0000, NaN, NaN

■ 98.7580, 41.2584,

0.0000, NaN, NaN

0.0000, NaN, NaN

-26.9045

0.0000, NaN, NaN

111.9112, 42.2160,
-27.1889

■ 24.1916, 31.7240,
-23.5544

■ 24.1916, 31.7240,
-23.5544

■ 22.7697, 35.6859,
-26.7979

■ 25.9700, 27.0793,
-19.8682

■ 21.7239, 38.6851,
-29.3855

■ 28.0689, 22.0306,
-15.9456

■ 20.9949, 40.7304,
-31.3074

■ 30.4495, 16.7951,
-11.9412

■ 20.7602, 41.4044,
-31.9485

■ 33.0740, 11.5206,
-7.9566

■ 35.9083, 6.2958,
-4.0490

■ 38.9234, 1.1666,
-0.2448

■ 42.0948, -3.8488,
3.4485

■ 45.4025, -8.7479,
7.0346

■ 48.8301, -13.5371,
10.5221

Harmonies

Analogous

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



24.1921, 14.3373, -46.4910



24.1916, 31.7240, -23.5544



24.1921, 40.3640, -1.2422

Triad

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



24.1921, 31.7231, -23.5534



24.1921, 1.3166, 16.9345



24.1921, -24.1891, -16.1165

Complementary

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



24.1916, 31.7240, -23.5544



35.6206, -25.4360, 18.4513

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.



24.1921, -25.9086, 3.6237



24.1916, 31.7240, -23.5544



24.1921, -13.7463, 16.2787

Square

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



24.1921, 31.7231, -23.5534



24.1921, 20.0044, 15.5884



24.1921, -22.6653, 13.0984



24.1921, -17.0850, -40.5026

Rectangle

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



24.1916, 31.7240, -23.5544



24.1921, 38.6541, 8.2020



24.1921, -22.6653, 13.0984



24.1921, -25.3154, -8.4764

Sweetspot

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



24.1921, 31.7231, -23.5534



46.1239, 11.0005, -7.3473



18.3299, 13.7226, -39.9589



21.7938, 6.0033, -4.0666



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



24.1921, 31.7231, -23.5534



29.3734, 49.6313, -37.4998



23.5774, 27.7885, -4.5948



18.5549, 1.1396, -0.5427



21.8973, 43.6759, -33.7260



48.7227, 97.2660, -75.7002

Inverse Universe

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



22.6678, 23.8698, 8.4071



27.0737, 38.2525, 13.4535



35.9178, -23.3372, 11.9016



18.4519, 0.5282, 1.3678



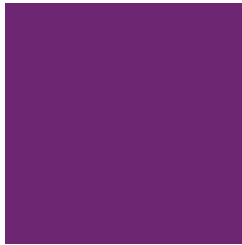
19.9991, 34.3354, 12.2532



44.5826, 76.4348, 28.1435

Previews

White Background



This preview shows how the HunterLab color 24.1916, 31.7240, -23.5544 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 24.1916, 31.7240, -23.5544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

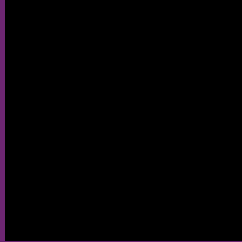
Any Text WCAG AA × Fail

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 24.1916, 31.7240, -23.5544 Background



This preview shows how black text looks on a background with the HunterLab color 24.1916, 31.7240, -23.5544.



This preview shows how white text looks on a background with the HunterLab color 24.1916, 31.7240, -23.5544.

-23.5544.

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

24.1916, 31.7240, -23.5544

Protanopia

24.5598, 8.0039, -46.5061

Deuteranopia

24.4719, 1.7217, -19.9431



Tritanopia

24.2341, 13.8277, 5.0520

Trichromacy



Original Color

24.1916, 31.7240, -23.5544

Protanomaly

22.5281, 13.7086, -43.3306

Deuteranomaly

23.4006, 11.7437, -23.4790

Tritanomaly

24.0092, 19.9541, -3.1234

Monochromacy



Original Color

24.1916, 31.7240, -23.5544

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.2833, 10.3900, -7.3561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1916, 31.7240, -23.5544 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, 38, 114)` looks like.

```
.text, #text, p{  
    color:rgb(109, 38, 114)  
}
```

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, 38, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 38, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1916, 31.7240, -23.5544 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, 38, 114) }
```


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

```
.border{ border-color:rgb(109, 38, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 38, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 38, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 38, 114);  
box-shadow:4px 4px 4px 4px rgb(109, 38,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1916, 31.7240, -23.5544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 38, 114) }
```

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

```
.background{ background-color: rgb(109, 38,  
114) }
```

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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