

Converting Colors

HunterLab(23.5751, -2.0538,
14.4540)

Have a look what the booklet for
HunterLab(23.5751, -2.0538,
14.4540) contains.

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Color

**HunterLab(23.5815, -2.0718,
14.4224)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4201
RGB	79, 66, 1
RGB Percent	31%, 26%, 0%
CMY	0.6902, 0.7412, 0.9961
CMYK	0.00, 0.16, 0.99, 0.69
HSL	50°, 97%, 16%
HSV	50°, 99%, 31%
XYZ	5.1781, 5.5609, 0.8291
YIQ	62.4770, 28.6130, -17.4590

Conversions

Conversions Part 2

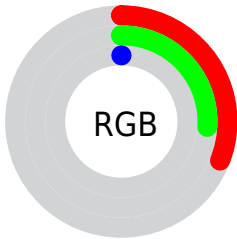
Format	Color
R_{YB}	17, 79, 1
Decimal	5194241
CIE Lab	28.28, -1.30, 36.89
CIE LCh	28, 36.916, 92.021
Yxy	5.5611, 0.4476, 0.4807
Android (android.graphics.Color)	4283384321 (0xFF4F4201)
YUV	62.4770, -30.3082, 14.4907
Hunter-Lab	23.5815, -2.0718, 14.4224

Details

The HunterLab color $23.5815, -2.0718, 14.4224$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $9.4075, 13.5318, -40.5856$, and the grayscale version is $22.2086, -1.1850, 1.2066$.

A 20% lighter version of the original color is $41.3403, -3.4629, 21.0852$, and $9.6400, -0.9075, 5.9242$ is the 20% darker color. If you saturate the color by 10%, you get $23.5361, -2.0312, 14.4673$, and if you desaturate by 10%, it is $23.9459, -2.4025, 14.0804$.

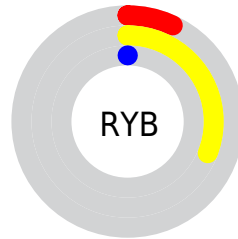
Distribution



Red (31%)

Green (26%)

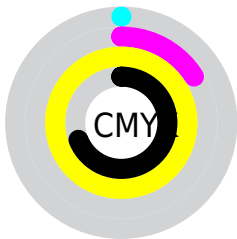
Blue (0%)



Red (7%)

Yellow (31%)

Blue (0%)

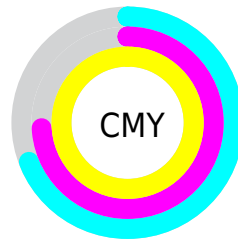


Cyan (0%)

Magenta (16%)

Yellow (99%)

Black (69%)



Cyan (69%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.5815, -2.0718, 14.4224 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 23.5815, -2.0718, 14.4224 by changing the saturation by 10% instead.

■ 23.5815, -2.0718,
14.4224

■ 23.5815, -2.0718,
14.4224

■ 124.5420, -8.0747,
39.4160

■ 16.0627, -1.5721,
11.2439

■ 41.2475, -3.1850,
20.9680

■ 9.5743, -1.1102,
6.7020

■ 51.2384, -3.7929,
23.9316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.9266, -4.4332,
26.7446

0.0000, NaN, NaN

■ 73.2694, -5.1044,
29.4382

0.0000, NaN, NaN

■ 85.2308, -5.8052,
32.0360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.7804, -6.5346,

34.5561

0.0000, NaN, NaN

■ 110.8919, -7.2914,
37.0125

■ 23.5815, -2.0718,
14.4224

■ 23.5815, -2.0718,
14.4224

■ 23.5361, -2.0312,
14.4673

■ 23.9459, -2.4025,
14.0804

■ 24.3179, -2.7001,
13.6641

■ 24.7091, -2.9033,
13.0083

■ 25.1207, -3.0060,
12.0993

■ 25.5530, -3.0050,
10.9307

■ 26.0064, -2.8984,
9.4997

■ 26.4810, -2.6858,
7.8069

■ 26.9767, -2.3676,
5.8549

■ 27.4936, -1.9449,
3.6487

Harmonies

Analogous

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



23.5821, 10.6507, 13.6441



23.5815, -2.0718, 14.4224



23.5821, -12.3504, 13.3807

Triad

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



23.5821, -2.0728, 14.4226



23.5821, -17.8921, -13.6859



23.5821, 22.9453, -11.6059

Complementary

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



23.5815, -2.0718, 14.4224



9.4075, 13.5318, -40.5856

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.



23.5821, 12.3564, -26.1678



23.5815, -2.0718, 14.4224



23.5821, -11.1930, -27.7352

Square

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



23.5821, -2.0728, 14.4226



23.5821, -20.2656, 0.4913



23.5821, -0.4351, -33.1727



23.5821, 26.7168, 2.0494

Rectangle

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



23.5815, -2.0718, 14.4224



23.5821, -16.9114, 11.2312



23.5821, -0.4351, -33.1727



23.5821, 19.9727, -16.7524

Sweetspot

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



23.5821, -2.0728, 14.4226



34.3743, -3.5780, 10.7201



13.0985, 22.2471, 6.5799



17.0899, -1.8187, 5.5983



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



23.5821, -2.0728, 14.4226



30.5324, -2.4042, 18.7718



25.2012, -13.8601, 15.2186



13.7709, -0.9712, 1.8136



73.5623, -4.5941, 45.2483

Inverse Universe

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



9.4075, 13.5318, -40.5856



11.6624, 19.3651, -56.3808



9.0514, 21.1200, -42.5066



13.0179, -0.4232, -0.4342



26.6213, 53.4114, -148.5742

Previews

White Background



This preview shows how the HunterLab color 23.5815, -2.0718, 14.4224 looks on a white background.

Color Contrast Check

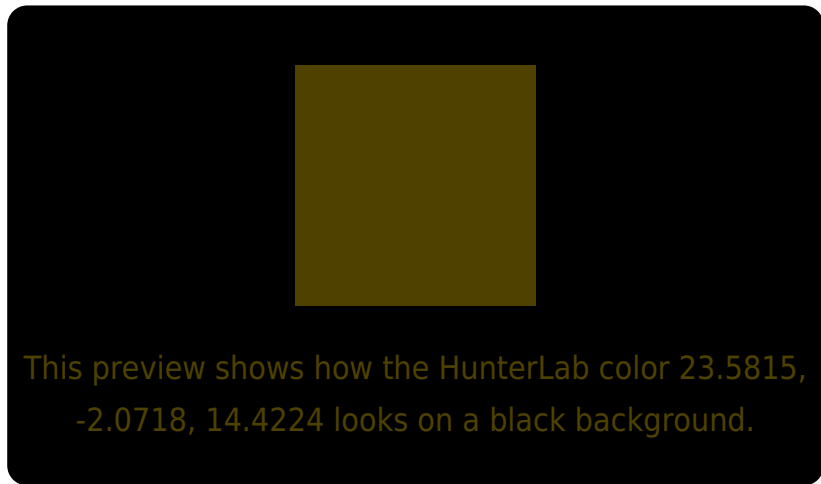
Large Text (above 18pt) WCAG AA ✓ Pass

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

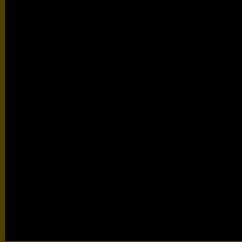
Any Text WCAG AA × Fail

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 23.5815, -2.0718, 14.4224 Background



This preview shows how black text looks on a background with the HunterLab color 23.5815, -2.0718, 14.4224.



This preview shows how white text looks on a background with the HunterLab color 23.5815, -2.0718,

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

23.5815, -2.0718, 14.4224

Protanopia

23.5741, -3.3644, 14.2507

Deuteranopia

23.6927, 0.8641, 14.1114



Tritanopia

23.6005, 5.7389, 1.6943

Trichromacy



Original Color

23.5815, -2.0718, 14.4224

Protanomaly

23.6569, -3.0790, 14.3794

Deuteranomaly

23.7288, -0.2646, 14.2582

Tritanomaly

23.4862, 2.0311, 8.9778

Monochromacy



Original Color

23.5815, -2.0718, 14.4224

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.2197, -2.3774, 8.2934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.5815, -2.0718, 14.4224 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(79, 66, 1)` looks like.

```
.text, #text, p{  
    color:rgb(79, 66, 1)  
}
```

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(79, 66, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 66, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 23.5815, -2.0718, 14.4224 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(79, 66, 1) }
```

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

```
.border{ border-color:rgb(79, 66, 1) }
```

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

Here you see how a box with a 4 pixel rgb(79, 66, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 66, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 66, 1); box-shadow:4px  
4px 4px 4px rgb(79, 66, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.5815, -2.0718, 14.4224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 66, 1) }
```

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

```
.background{ background-color: rgb(79, 66,  
1) }
```

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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