

Converting Colors

HunterLab(51.1379, -7.1425,
23.4584)

Have a look what the booklet for
HunterLab(51.1379, -7.1425,
23.4584) contains.

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Color

HunterLab(51.1379, -7.1425,
23.4584)

Conversions

Conversions Part 1

Format	Color
Hex	978D4C
RGB	151, 141, 76
RGB Percent	59%, 55%, 30%
CMY	0.4078, 0.4470, 0.7020
CMYK	0.00, 0.07, 0.50, 0.41
HSL	52°, 33%, 45%
HSV	52°, 50%, 59%
XYZ	23.5919, 26.1508, 10.6417
YIQ	136.5800, 26.8250, -18.0950

Conversions

Conversions Part 2

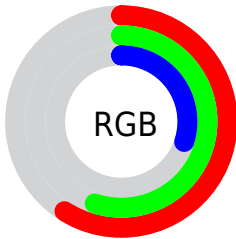
Format	Color
R_{YB}	88, 151, 76
Decimal	9932108
CIE _{Lab}	58.18, -5.52, 35.77
CIE _{LCh}	58, 36.194, 98.765
Yxy	26.1521, 0.3907, 0.4331
Android (android.graphics.Color)	4288122188 (0xFF978D4C)
YUV	136.5800, -29.8659, 12.6463
Hunter-Lab	51.1379, -7.1425, 23.4584

Details

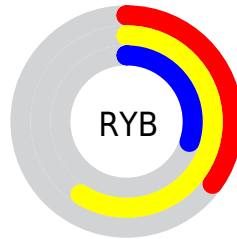
The HunterLab color $51.1379, -7.1425, 23.4584$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.2895, 9.2454, -33.7018$, and the grayscale version is $49.9572, -2.6656, 2.7143$.

A 20% lighter version of the original color is $73.0447, -8.6002, 28.8375$, and $31.8790, -5.4634, 17.5048$ is the 20% darker color. If you saturate the color by 10%, you get $50.3765, -7.2526, 25.7350$, and if you desaturate by 10%, it is $51.9483, -6.7932, 20.5687$.

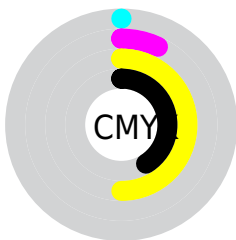
Distribution



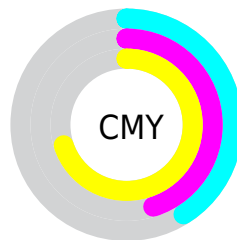
- Red (59%)
- Green (55%)
- Blue (30%)



- Red (35%)
- Yellow (59%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (50%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1379, -7.1425, 23.4584 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 51.1379, -7.1425, 23.4584 by changing the saturation by 10% instead.

■ 51.1379, -7.1425,
23.4584

■ 51.1379, -7.1425,
23.4584

168.3828,
-15.6212, 45.3871

■ 41.1551, -6.2917,
20.5743

■ 73.1575, -8.8981,
28.8232

■ 31.9216, -5.4522,
17.5030

■ 85.1131, -9.8018,
31.3566

■ 23.5054, -4.6211,
14.1936

■ 97.6572, -10.7242,
33.8159

■ 15.9953, -3.7894,
11.1967

■ 110.7634,
-11.6656, 36.2146

■ 9.5176, -3.0362,
6.6623

■ 124.4085,
-12.6260, 38.5633

0.0000, NaN, NaN

138.5720,

0.0000, NaN, NaN

-13.6054, 40.8706

0.0000, NaN, NaN

153.2356,
-14.6039, 43.1433

0.0000, NaN, NaN

■ 51.1379, -7.1425,
23.4584

■ 51.1379, -7.1425,
23.4584

■ 50.3765, -7.2526,
25.7350

■ 51.9483, -6.7932,
20.5687

■ 49.6592, -7.1259,
27.4133

■ 52.8051, -6.1953,
17.0577

■ 48.9850, -6.7764,
28.5214

■ 53.7099, -5.3492,
12.9263

■ 48.3508, -6.2219,
29.1024

■ 54.6629, -4.2563,
8.1816

■ 47.7465, -5.5204,
29.3066

■ 55.6638, -2.9200,
2.8352

■ 47.7265, -5.4967,
29.3126

■ 56.7124, -1.3452,
-3.0970

■ 57.8079, 0.4614,
-9.5960

■ 58.9496, 2.4925,
-16.6405

■ 60.1366, 4.7398,
-24.2074

Harmonies

Analogous

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



51.1391, 8.3834, 22.6232



51.1379, -7.1425, 23.4584



51.1391, -19.9028, 20.1699

Triad

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



51.1391, -7.1443, 23.4589



51.1391, -23.7365, -18.0586



51.1391, 27.7311, -8.4437

Complementary

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



51.1379, -7.1425, 23.4584



32.2895, 9.2454, -33.7018

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.



51.1391, 17.0550, -24.2468



51.1379, -7.1425, 23.4584



51.1391, -12.9711, -30.8382

Square

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



51.1391, -7.1443, 23.4589



51.1391, -28.7145, -1.6743



51.1391, 1.8364, -33.3864



51.1391, 29.7671, 6.8732

Rectangle

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



51.1379, -7.1425, 23.4584



51.1391, -25.5644, 15.2888



51.1391, 1.8364, -33.3864



51.1391, 24.9784, -13.9870

Sweetspot

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



51.1391, -7.1443, 23.4589



72.4258, -6.5602, 14.6258



35.2425, 24.5647, 7.3342



34.4117, -3.2580, 7.5481



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.1391, -7.1443, 23.4589



67.2648, -9.6998, 34.8354



51.8680, -19.8367, 23.7973



26.6129, -2.0450, 3.8738



44.0544, -5.1239, 27.0564



5.6937, -1.1053, 3.4891

Inverse Universe

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



32.2895, 9.2454, -33.7018



37.0034, 18.2835, -60.8923



32.1198, 20.6017, -33.8917



24.8043, -0.6067, -1.2887



15.3500, 31.0456, -86.2048



2.5555, 1.7785, -7.0335

Previews

White Background



This preview shows how the HunterLab color 51.1379, -7.1425, 23.4584 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.1379, -7.1425, 23.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

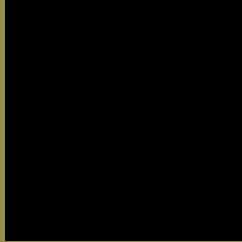
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.1379, -7.1425, 23.4584 Background



This preview shows how black text looks on a background with the HunterLab color 51.1379, -7.1425, 23.4584.



This preview shows how white text looks on a background with the HunterLab color 51.1379, -7.1425,

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

51.1379, -7.1425, 23.4584

Protanopia

51.1351, -5.6769, 23.4819

Deuteranopia

50.9736, 3.7949, 23.0924



Tritanopia

51.0468, 6.9072, 0.9294

Trichromacy



Original Color

51.1379, -7.1425, 23.4584

Protanomaly

51.0395, -6.0154, 23.4022

Deuteranomaly

51.0261, -0.2539, 23.2793

Tritanomaly

50.9007, 0.8793, 11.0509

Monochromacy



Original Color

51.1379, -7.1425, 23.4584

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1653, -4.7459, 11.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1379, -7.1425, 23.4584 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(151, 141, 76)` looks like.

```
.text, #text, p{  
    color:rgb(151, 141, 76)  
}
```

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(151, 141, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 141, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1379, -7.1425, 23.4584 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(151, 141, 76) }
```


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

```
.border{ border-color:rgb(151, 141, 76) }
```

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

Here you see how a box with a 4 pixel rgb(151, 141, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 141, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 141, 76);  
box-shadow:4px 4px 4px 4px rgb(151, 141,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1379, -7.1425, 23.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 141, 76) }
```

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

```
.background{ background-color: rgb(151,  
141, 76) }
```

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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