

Converting Colors

HunterLab(51.5096, -23.8118,
31.1578)

Have a look what the booklet for
HunterLab(51.5096, -23.8118,
31.1578) contains.

HunterLab(51.5096, -23.8118, 31.1578)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(51.5096,
-23.8118, 31.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	799805
RGB	121, 152, 5
RGB Percent	47%, 60%, 2%
CMY	0.5255, 0.4039, 0.9803
CMYK	0.20, 0.00, 0.97, 0.40
HSL	73°, 94%, 31%
HSV	73°, 97%, 60%
XYZ	19.1408, 26.5324, 4.2561
YIQ	125.9730, 28.7110, -52.2890

Conversions

Conversions Part 2

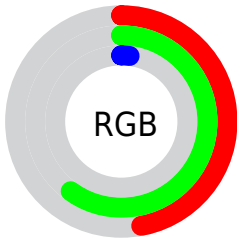
Format	Color
R_{YB}	5, 152, 36
Decimal	7968773
CIE _{Lab}	58.54, -28.22, 60.64
CIE _{LCh}	59, 66.882, 114.953
Yxy	26.5336, 0.3834, 0.5314
Android (android.graphics.Color)	4286158853 (0xFF799805)
YUV	125.9730, -59.6397, -4.3613
Hunter-Lab	51.5096, -23.8118, 31.1578

Details

The HunterLab color $51.5096, -23.8118, 31.1578$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.5872, 40.3872, -95.2592$, and the grayscale version is $45.8857, -2.4483, 2.4931$.

A 20% lighter version of the original color is $73.4648, -27.9593, 39.6921$, and $32.4047, -18.3230, 19.6469$ is the 20% darker color. If you saturate the color by 10%, you get $51.4263, -24.1634, 31.2656$, and if you desaturate by 10%, it is $51.7778, -22.7004, 30.7385$.

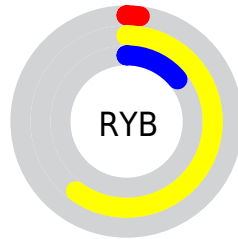
Distribution



Red (47%)

Green (60%)

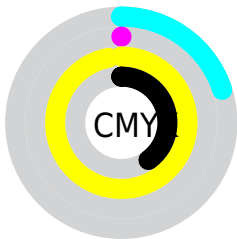
Blue (2%)



Red (2%)

Yellow (60%)

Blue (14%)

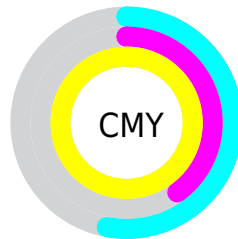


Cyan (20%)

Magenta (0%)

Yellow (97%)

Black (40%)



Cyan (53%)

Magenta (40%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5096, -23.8118, 31.1578 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 51.5096, -23.8118, 31.1578 by changing the saturation by 10% instead.

■ 51.5096, -23.8118,
31.1578

■ 51.5096, -23.8118,
31.1578

168.9354,
-41.8889, 65.2467

■ 41.5009, -21.5418,
26.5260

■ 73.5762, -28.1062,
39.7403

■ 32.2394, -19.1478,
21.8206

■ 85.5534, -30.1651,
43.7499

■ 23.7925, -16.5813,
16.6547

■ 98.1181, -32.1822,
47.6072

■ 16.2479, -13.7584,
11.3736

■ 111.2441,
-34.1663, 51.3335

■ 9.7303, -13.1793,
6.8112

■ 124.9081,
-36.1242, 54.9467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.0899,

-38.0612, 58.4620

0.0000, NaN, NaN

153.7711,
-39.9816, 61.8918

0.0000, NaN, NaN

51.5096, -23.8118,
31.1578

51.5096, -23.8118,
31.1578

51.4263, -24.1634,
31.2656

51.7778, -22.7004,
30.7385

52.0819, -21.3900,
29.8710

52.4292, -19.8496,
28.4674

52.8231, -18.0630,
26.4798

53.2663, -16.0197,
23.8736

■ 53.7608, -13.7135,
20.6250

■ 54.3082, -11.1420,
16.7194

■ 54.9096, -8.3059,
12.1503

■ 55.5657, -5.2087,
6.9184

Harmonies

Analogous

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



51.5108, 2.1380, 32.3430



51.5096, -23.8118, 31.1578



51.5108, -40.2502, 24.5949

Triad

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



51.5108, -23.8132, 31.1581



51.5108, -30.4943, -60.3809



51.5108, 63.6660, -1.9753

Complementary

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



51.5096, -23.8118, 31.1578



16.5872, 40.3872, -95.2592

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.



51.5108, 49.9771, -36.8061



51.5096, -23.8118, 31.1578



51.5108, -7.4647, -80.3542

Square

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



51.5108, -23.8132, 31.1581



51.5108, -43.4817, -24.2599



51.5108, 22.3549, -69.9696



51.5108, 56.6571, 20.2499

Rectangle

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



51.5096, -23.8118, 31.1578



51.5108, -45.5713, 14.5429



51.5108, 22.3549, -69.9696



51.5108, 61.2595, -12.5769

Sweetspot

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



51.5108, -23.8132, 31.1581



71.9349, -15.8165, 23.7874



28.0259, 37.3259, 17.6183



34.1579, -8.1834, 12.3180



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.



51.5108, -23.8132, 31.1581



68.2642, -32.3255, 41.4982



48.0878, -37.6493, 28.7949



26.7528, -2.9056, 4.0104



47.1034, -22.0696, 28.6385



5.8857, -2.2122, 3.5880

Inverse Universe

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



16.5872, 40.3872, -95.2592



21.1695, 55.1550, -132.8421



23.5760, 48.8040, -59.3277



24.6698, 0.2429, -1.4470



14.7330, 38.1322, -90.4900



2.1394, 4.9921, -8.9138

Previews

White Background



This preview shows how the HunterLab color 51.5096, -23.8118, 31.1578 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 51.5096, -23.8118, 31.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

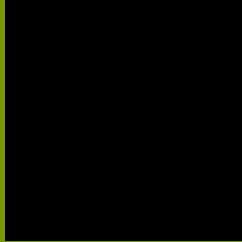
Any Text WCAG AA ✓ Pass

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 51.5096, -23.8118, 31.1578 Background



This preview shows how black text looks on a background with the HunterLab color 51.5096, -23.8118, 31.1578.



This preview shows how white text looks on a background with the HunterLab color 51.5096,

-23.8118, 31.1578.

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

51.5096, -23.8118, 31.1578

Protanopia

51.4011, -7.2221, 31.5467

Deuteranopia

51.1918, 3.6139, 30.3350



Tritanopia

51.3664, -2.9324, -2.6877

Trichromacy



Original Color

51.5096, -23.8118, 31.1578

Protanomaly

51.2591, -13.7423, 31.2786

Deuteranomaly

50.9655, -7.2026, 30.5087

Tritanomaly

50.8122, -13.6363, 17.2976

Monochromacy



Original Color

51.5096, -23.8118, 31.1578

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.1405, -12.4478, 18.7898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5096, -23.8118, 31.1578 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(121, 152, 5)` looks like.

```
.text, #text, p{  
    color:rgb(121, 152, 5)  
}
```

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(121, 152, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 152, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5096, -23.8118, 31.1578 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(121, 152, 5) }
```


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

```
.border{ border-color:rgb(121, 152, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 152, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 152, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 152, 5);  
box-shadow:4px 4px 4px 4px rgb(121, 152,  
5) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5096, -23.8118, 31.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 152, 5) }
```

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

```
.background{ background-color: rgb(121,  
152, 5) }
```

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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