

Converting Colors

HunterLab(50.9452, -5.8761,
31.0554)

Have a look what the booklet for
HunterLab(50.9452, -5.8761,
31.0554) contains.

| | |
|---------------------------------------------------|----|
| HunterLab(50.9452, -5.8761, 31.0554) | 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(50.9452, -5.8761,
31.0554)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | A08B07 |
| RGB | 160, 139, 7 |
| RGB Percent | 63%, 55%, 3% |
| CMY | 0.3726, 0.4549, 0.9725 |
| CMYK | 0.00, 0.13, 0.96, 0.37 |
| HSL | 52°, 92%, 33% |
| HSV | 52°, 96%, 63% |
| XYZ | 23.7681, 25.9541, 3.9579 |
| YIQ | 130.2310, 54.8880, -36.6000 |

Conversions

Conversions Part 2

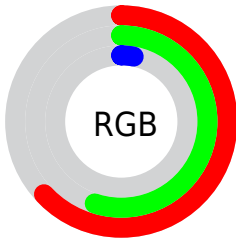
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 31, 160, 7 |
| Decimal | 10521351 |
| CIE Lab | 57.99, -3.93, 61.32 |
| CIE LCh | 58, 61.448, 93.668 |
| Yxy | 25.9554, 0.4428, 0.4835 |
| Android (android.graphics.Color) | 4288711431 (0xFFA08B07) |
| YUV | 130.2310, -60.7529, 26.1074 |
| Hunter-Lab | 50.9452, -5.8761, 31.0554 |

Details

The HunterLab color **50.9452, -5.8761, 31.0554** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **18.4771, 33.8232, -94.7400**, and the grayscale version is **47.5556, -2.5374, 2.5838**.

A 20% lighter version of the original color is **72.8600, -7.5437, 39.6346**, and **31.7613, -3.4210, 19.5113** is the 20% darker color. If you saturate the color by 10%, you get **50.6583, -5.5244, 31.1187**, and if you desaturate by 10%, it is **51.6180, -6.6242, 30.7591**.

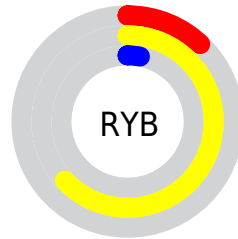
Distribution



Red (63%)

Green (55%)

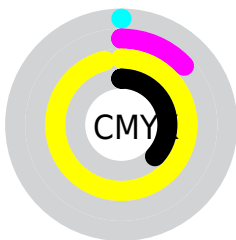
Blue (3%)



Red (12%)

Yellow (63%)

Blue (3%)

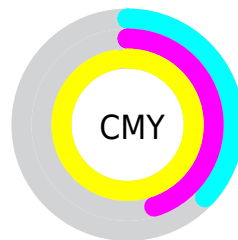


Cyan (0%)

Magenta (13%)

Yellow (96%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9452, -5.8761, 31.0554 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 50.9452, -5.8761, 31.0554 by changing the saturation by 10% instead.

■ 50.9452, -5.8761,
31.0554

■ 50.9452, -5.8761,
31.0554

168.0961,
-13.7102, 65.5493

■ 40.9759, -5.1189,
26.3643

■ 72.9404, -7.4635,
39.7483

■ 31.7570, -4.3807,
21.6835

■ 84.8848, -8.2899,
43.8081

■ 23.3568, -3.6614,
16.3498

■ 97.4181, -9.1388,
47.7123

■ 15.8646, -2.9562,
11.1052

■ 110.5141,
-10.0100, 51.4826

■ 9.4078, -2.3235,
6.5854

■ 124.1493,
-10.9030, 55.1374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.3033,

-11.8176, 58.6919

0.0000, NaN, NaN

152.9578,
-12.7535, 62.1589

0.0000, NaN, NaN

50.9452, -5.8761,
31.0554

50.9452, -5.8761,
31.0554

50.6583, -5.5244,
31.1187

51.6180, -6.6242,
30.7591

52.3298, -7.1689,
29.9441

53.0862, -7.4848,
28.5422

53.8903, -7.5552,
26.5143

54.7440, -7.3691,
23.8361

■ 55.6484, -6.9198,
20.4947

■ 56.6044, -6.2043,
16.4868

■ 57.6123, -5.2226,
11.8161

■ 58.6719, -3.9773,
6.4930

Harmonies

Analogous

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



50.9464, 21.3864, 29.6253



50.9452, -5.8761, 31.0554



50.9464, -27.5643, 28.5890

Triad

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



50.9464, -5.8782, 31.0558



50.9464, -37.9888, -31.2346



50.9464, 50.2298, -23.1312

Complementary

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



50.9452, -5.8761, 31.0554



18.4771, 33.8232, -94.7400

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.



50.9464, 28.0384, -54.7526



50.9452, -5.8761, 31.0554



50.9464, -23.0411, -60.8518

Square

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



50.9464, -5.8782, 31.0558



50.9464, -43.6057, -0.3621



50.9464, 0.5148, -71.1022



50.9464, 57.3347, 5.7210

Rectangle

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



50.9452, -5.8761, 31.0554



50.9464, -37.0441, 23.6588



50.9464, 0.5148, -71.1022



50.9464, 44.0950, -34.1816

Sweetspot

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



50.9464, -5.8782, 31.0558



75.7580, -8.7831, 24.4512



27.7835, 46.5090, 15.3190



35.2378, -4.2877, 12.4481



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.9464, -5.8782, 31.0558



68.1000, -7.1842, 41.8371



53.1496, -30.5212, 31.9916



27.5046, -2.1039, 4.0085



44.7641, -4.9606, 27.4966



6.3015, -1.1581, 3.8627

Inverse Universe

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



18.4771, 33.8232, -94.7400



23.3929, 50.2697, -137.7570



19.1528, 44.0089, -90.3803



25.6414, -0.6361, -1.3373



15.6949, 31.5134, -87.6457



2.8448, 1.9968, -7.8663

Previews

White Background



This preview shows how the HunterLab color 50.9452, -5.8761, 31.0554 looks on a white background.

Color Contrast Check

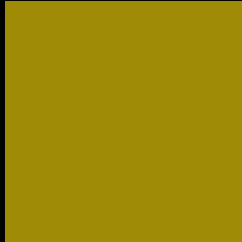
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9452, -5.8761, 31.0554 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 50.9452, -5.8761, 31.0554 Background



This preview shows how black text looks on a background with the HunterLab color 50.9452, -5.8761, 31.0554.

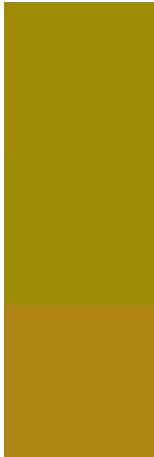


This preview shows how white text looks on a background with the HunterLab color 50.9452, -5.8761,

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

50.9452, -5.8761, 31.0554

Protanopia

50.9331, -7.3828, 30.9881

Deuteranopia

50.7704, 3.4949, 30.6774



Tritanopia

50.8817, 11.4966, 3.0917

Trichromacy



Original Color

50.9452, -5.8761, 31.0554

Protanomaly

51.0321, -7.0295, 31.0558

Deuteranomaly

50.8976, -0.2698, 30.8742

Tritanomaly

50.5269, 2.6982, 19.5676

Monochromacy



Original Color

50.9452, -5.8761, 31.0554

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.0559, -6.0512, 18.9024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9452, -5.8761, 31.0554 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(160, 139, 7)` looks like.

```
.text, #text, p{  
    color:rgb(160, 139, 7)  
}
```

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(160, 139, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 139, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9452, -5.8761, 31.0554 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(160, 139, 7) }
```


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

```
.border{ border-color:rgb(160, 139, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 139, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 139, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 139, 7);  
box-shadow:4px 4px 4px 4px rgb(160, 139,  
7) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9452, -5.8761, 31.0554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 139, 7) }
```

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

```
.background{ background-color: rgb(160,  
139, 7) }
```

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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