

Converting Colors

HunterLab(53.0942, -1.6102,
31.2774)

Have a look what the booklet for
HunterLab(53.0942, -1.6102,
31.2774) contains.

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Color

**HunterLab(52.9461, -1.6097,
31.1453)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8D1F
RGB	173, 141, 31
RGB Percent	68%, 55%, 12%
CMY	0.3216, 0.4470, 0.8784
CMYK	0.00, 0.18, 0.82, 0.32
HSL	46°, 70%, 40%
HSV	46°, 82%, 68%
XYZ	27.0058, 28.0329, 5.2839
YIQ	138.0280, 54.3820, -27.4260

Conversions

Conversions Part 2

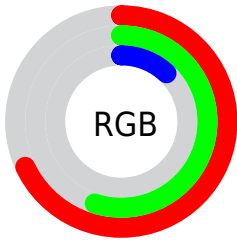
Format	Color
R_{YB}	72, 173, 31
Decimal	11373855
CIE _{Lab}	59.92, 1.47, 57.94
CIE _{LCh}	60, 57.962, 88.547
Y _{xy}	28.0343, 0.4477, 0.4647
Android (android.graphics.Color)	4289563935 (0xFFAD8D1F)
YUV	138.0280, -52.7648, 30.6704
Hunter-Lab	52.9461, -1.6097, 31.1453

Details

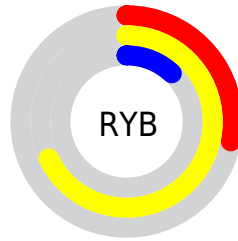
The HunterLab color $52.9461, -1.6097, 31.1453$ is a dark color, and the websafe version is hex $CC9933$. A complement of this color would be $26.1982, 21.5073, -72.9530$, and the grayscale version is $50.6138, -2.7006, 2.7499$.

A 20% lighter version of the original color is $75.1074, -2.5072, 39.2870$, and $33.4592, -0.1713, 20.6144$ is the 20% darker color. If you saturate the color by 10%, you get $51.8042, -0.1343, 31.4556$, and if you desaturate by 10%, it is $54.1490, -2.8431, 30.2186$.

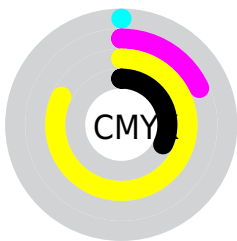
Distribution



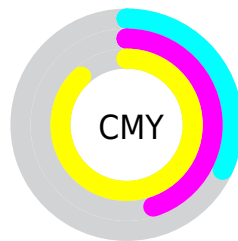
- Red (68%)
- Green (55%)
- Blue (12%)



- Red (28%)
- Yellow (68%)
- Blue (12%)



- Cyan (0%)
- Magenta (18%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9461, -1.6097, 31.1453 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 52.9461, -1.6097, 31.1453 by changing the saturation by 10% instead.

■ 52.9461, -1.6097,
31.1453

■ 52.9461, -1.6097,
31.1453

■ 171.0645, -7.3435,
63.7421

■ 42.8386, -1.1542,
26.7298

■ 75.1925, -2.6506,
39.3265

■ 33.4703, -0.7424,
22.0813

■ 87.2525, -3.2258,
43.1529

■ 24.9064, -0.3818,
17.4345

■ 99.8962, -3.8354,
46.8376

■ 17.2310, -0.0798,
12.0617

■ 113.0976, -4.4775,
50.4011

■ 10.5623, 0.1525,
7.3936

■ 126.8342, -5.1506,
53.8604

0.0000, INF, NaN

0.0000, NaN, NaN

■ 141.0860, -5.8534,

57.2294

0.0000, NaN, NaN

155.8348, -6.5847,
60.5200

0.0000, NaN, NaN

■ 52.9461, -1.6097,
31.1453

■ 52.9461, -1.6097,
31.1453

■ 51.8042, -0.1343,
31.4556

■ 54.1490, -2.8431,
30.2186

■ 50.9308, 1.1574,
31.4036

■ 55.4119, -3.8063,
28.6281

■ 56.7373, -4.4893,
26.3511

■ 58.1258, -4.8860,
23.3802

■ 59.5769, -4.9951,
19.7198

■ 61.0899, -4.8190,
15.3827

■ 62.6638, -4.3628,
10.3879

■ 64.2971, -3.6341,
4.7591

■ 65.9881, -2.6417,
-1.4773

Harmonies

Analogous

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



52.9474, 24.4520, 28.8276



52.9461, -1.6097, 31.1453



52.9474, -23.7622, 29.2655

Triad

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



52.9474, -1.6120, 31.1457



52.9474, -38.5723, -23.7324



52.9474, 44.3539, -26.7076

Complementary

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



52.9461, -1.6097, 31.1453



26.1982, 21.5073, -72.9530

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.



52.9474, 21.9677, -54.5312



52.9461, -1.6097, 31.1453



52.9474, -25.5040, -52.3275

Square

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



52.9474, -1.6120, 31.1457



52.9474, -42.5950, 4.0207



52.9474, -4.0330, -65.5689



52.9474, 53.8374, 1.7176

Rectangle

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



52.9461, -1.6097, 31.1453



52.9474, -34.0645, 24.9911



52.9474, -4.0330, -65.5689



52.9474, 37.9072, -36.8505

Sweetspot

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



52.9474, -1.6120, 31.1457



81.0656, -6.5705, 22.6353



31.9939, 48.0784, 11.5296



37.4710, -3.1000, 11.4692



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.9474, -1.6120, 31.1457



68.2072, 1.5172, 41.9435



59.2857, -27.8642, 34.7470



30.0324, -1.9928, 4.2303



43.7548, 0.8169, 26.9758



7.7913, -0.6919, 4.7889

Inverse Universe

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



26.1982, 21.5073, -72.9530



28.4157, 43.7829, -129.4619



22.9299, 41.4391, -87.3709



28.3533, -1.0174, -1.2677



18.3163, 27.4958, -82.2494



4.1704, 1.7024, -8.8876

Previews

White Background



This preview shows how the HunterLab color 52.9461, -1.6097, 31.1453 looks on a white background.

Color Contrast Check

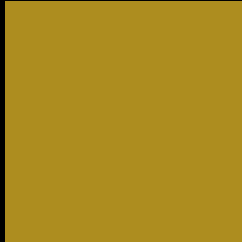
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9461, -1.6097, 31.1453 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 52.9461, -1.6097, 31.1453 Background



This preview shows how black text looks on a background with the HunterLab color 52.9461, -1.6097, 31.1453.



This preview shows how white text looks on a background with the HunterLab color 52.9461, -1.6097,

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

52.9461, -1.6097, 31.1453

Protanopia

53.0487, -7.0643, 31.0374

Deuteranopia

52.8642, 3.7593, 31.0267



Tritanopia

52.7816, 14.9941, 4.4797

Trichromacy



Original Color

52.9461, -1.6097, 31.1453

Protanomaly

53.1661, -5.1762, 31.1462

Deuteranomaly

52.7873, 2.1000, 31.0292

Tritanomaly

52.5496, 7.0355, 18.6129

Monochromacy



Original Color

52.9461, -1.6097, 31.1453

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.9366, -4.1681, 17.5737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9461, -1.6097, 31.1453 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(173, 141, 31)` looks like.

```
.text, #text, p{  
    color:rgb(173, 141, 31)  
}
```

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(173, 141, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 141, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9461, -1.6097, 31.1453 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(173, 141, 31) }
```


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

```
.border{ border-color:rgb(173, 141, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 141, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 141, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 141, 31);  
box-shadow:4px 4px 4px 4px rgb(173, 141,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9461, -1.6097, 31.1453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 141, 31) }
```

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

```
.background{ background-color: rgb(173,  
141, 31) }
```

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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