

Converting Colors

HunterLab(52.5951, -24.4642,
31.8511)

Have a look what the booklet for
HunterLab(52.5951, -24.4642,
31.8511) contains.

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Color

**HunterLab(52.5951,
-24.4642, 31.8511)**

Conversions

Conversions Part 1

Format	Color
Hex	7B9B04
RGB	123, 155, 4
RGB Percent	48%, 61%, 2%
CMY	0.5176, 0.3921, 0.9843
CMYK	0.21, 0.00, 0.97, 0.39
HSL	73°, 95%, 31%
HSV	73°, 97%, 61%
XYZ	19.9117, 27.6624, 4.4048
YIQ	128.2180, 29.3990, -53.7450

Conversions

Conversions Part 2

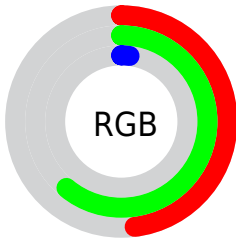
Format	Color
R_{YB}	4, 155, 36
Decimal	8100612
CIE Lab	59.58, -28.83, 61.66
CIE LCh	60, 68.065, 115.062
Yxy	27.6637, 0.3831, 0.5322
Android (android.graphics.Color)	4286290692 (0xFF7B9B04)
YUV	128.2180, -61.2395, -4.5762
Hunter-Lab	52.5951, -24.4642, 31.8511

Details

The HunterLab color $52.5951, -24.4642, 31.8511$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $16.8201, 41.5442, -98.2240$, and the grayscale version is $46.7725, -2.4957, 2.5412$.

A 20% lighter version of the original color is $74.9386, -29.1008, 40.6803$, and $33.4153, -18.9227, 20.2591$ is the 20% darker color. If you saturate the color by 10%, you get $52.5285, -24.7462, 31.9346$, and if you desaturate by 10%, it is $52.8678, -23.3366, 31.4514$.

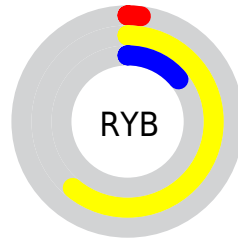
Distribution



Red (48%)

Green (61%)

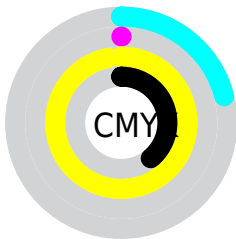
Blue (2%)



Red (2%)

Yellow (61%)

Blue (14%)

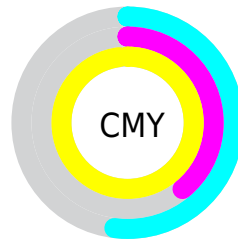


Cyan (21%)

Magenta (0%)

Yellow (97%)

Black (39%)



Cyan (52%)

Magenta (39%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5951, -24.4642, 31.8511 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 52.5951, -24.4642, 31.8511 by changing the saturation by 10% instead.

■ 52.5951, -24.4642,
31.8511

■ 52.5951, -24.4642,
31.8511

170.5451,
-42.7772, 66.3199

■ 42.5115, -22.1647,
27.1776

■ 74.7978, -28.8160,
40.5204

■ 33.1691, -19.7412,
22.3947

■ 86.8377, -30.9025,
44.5738

■ 24.6336, -17.1463,
17.2435

■ 99.4621, -32.9465,
48.4745

■ 16.9898, -14.2987,
11.8929

■ 112.6452,
-34.9568, 52.2435

■ 10.3576, -12.8766,
7.2503

■ 126.3642,
-36.9401, 55.8988

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.5989,

-38.9018, 59.4553

0.0000, NaN, NaN

155.3313,
-40.8463, 62.9254

0.0000, NaN, NaN

52.5951, -24.4642,
31.8511

52.5951, -24.4642,
31.8511

52.5285, -24.7462,
31.9346

52.8678, -23.3366,
31.4514

53.1764, -22.0107,
30.6077

53.5290, -20.4504,
29.2192

53.9292, -18.6387,
27.2356

54.3798, -16.5643,
24.6204

■ 54.8829, -14.2207,
21.3483

■ 55.4402, -11.6050,
17.4038

■ 56.0528, -8.7178,
12.7796

■ 56.7215, -5.5627,
7.4760

Harmonies

Analogous

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



52.5963, 2.0923, 33.0709



52.5951, -24.4642, 31.8511



52.5963, -41.2539, 25.1270

Triad

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



52.5963, -24.4657, 31.8514



52.5963, -31.1598, -62.0915



52.5963, 65.3149, -1.9259

Complementary

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



52.5951, -24.4642, 31.8511



16.8201, 41.5442, -98.2240

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.



52.5963, 51.3403, -37.6290



52.5951, -24.4642, 31.8511



52.5963, -7.5376, -82.5100

Square

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



52.5963, -24.4657, 31.8514



52.5963, -44.4892, -25.0277



52.5963, 23.0405, -71.7300



52.5963, 58.0470, 20.7813

Rectangle

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



52.5951, -24.4642, 31.8511



52.5963, -46.6736, 14.8140



52.5963, 23.0405, -71.7300



52.5963, 62.8718, -12.7811

Sweetspot

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



52.5963, -24.4657, 31.8514



74.0236, -16.3147, 24.5037



28.5200, 38.4537, 18.0075



35.0746, -8.4318, 12.6739



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



52.5963, -24.4657, 31.8514



70.2345, -33.3476, 42.6944



49.1055, -38.5861, 29.4439



26.7522, -2.9077, 4.0097



47.0934, -22.1083, 28.6317



5.8850, -2.2150, 3.5875

Inverse Universe

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



16.8201, 41.5442, -98.2240



21.7839, 56.7609, -136.7383



23.9791, 50.0009, -61.0281



24.6704, 0.2449, -1.4462



14.7403, 38.1383, -90.4356



2.1414, 4.9942, -8.9030

Previews

White Background



This preview shows how the HunterLab color 52.5951, -24.4642, 31.8511 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 52.5951, -24.4642, 31.8511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

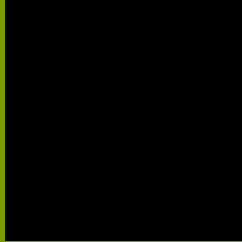
Any Text WCAG AA ✓ Pass

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 52.5951, -24.4642, 31.8511 Background



This preview shows how black text looks on a background with the HunterLab color 52.5951, -24.4642, 31.8511.



This preview shows how white text looks on a background with the HunterLab color 52.5951,

-24.4642, 31.8511.

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

52.5951, -24.4642, 31.8511

Protanopia

52.5622, -7.5140, 32.2571

Deuteranopia

52.3407, 3.3348, 31.0660



Tritanopia

52.4855, -3.2791, -2.7467

Trichromacy



Original Color

52.5951, -24.4642, 31.8511

Protanomaly

52.4194, -14.0670, 32.0218

Deuteranomaly

52.0220, -7.8718, 31.2157

Tritanomaly

51.8895, -14.2658, 17.9482

Monochromacy



Original Color

52.5951, -24.4642, 31.8511

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.2049, -13.0621, 19.4094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5951, -24.4642, 31.8511 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(123, 155, 4)` looks like.

```
.text, #text, p{  
    color:rgb(123, 155, 4)  
}
```

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(123, 155, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 155, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5951, -24.4642, 31.8511 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(123, 155, 4) }
```


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

```
.border{ border-color:rgb(123, 155, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 155, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 155, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 155, 4);  
box-shadow:4px 4px 4px 4px rgb(123, 155,  
4) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5951, -24.4642, 31.8511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 155, 4) }
```

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

```
.background{ background-color: rgb(123,  
155, 4) }
```

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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