

Converting Colors

HunterLab(52.4949, -24.6399,
30.1198)

Have a look what the booklet for
HunterLab(52.4949, -24.6399,
30.1198) contains.

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Color

**HunterLab(52.4949,
-24.6399, 30.1198)**

Conversions

Conversions Part 1

Format	Color
Hex	789B23
RGB	120, 155, 35
RGB Percent	47%, 61%, 14%
CMY	0.5294, 0.3921, 0.8627
CMYK	0.23, 0.00, 0.77, 0.39
HSL	78°, 63%, 37%
HSV	78°, 77%, 61%
XYZ	19.7705, 27.5571, 5.8672
YIQ	130.8550, 17.6600, -44.7400

Conversions

Conversions Part 2

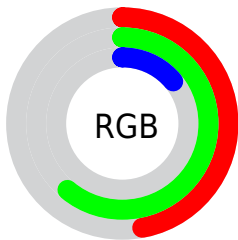
Format	Color
R_{YB}	35, 155, 70
Decimal	7904035
CIE Lab	59.49, -29.12, 54.61
CIE LCh	59, 61.887, 118.071
Yxy	27.5584, 0.3717, 0.5180
Android (android.graphics.Color)	4286094115 (0xFF789B23)
YUV	130.8550, -47.2565, -9.5198
Hunter-Lab	52.4949, -24.6399, 30.1198

Details

The HunterLab color $[52.4949, -24.6399, 30.1198]$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $[22.0714, 34.5200, -69.1023]$, and the grayscale version is $[47.7603, -2.5484, 2.5949]$.

A 20% lighter version of the original color is $[74.7966, -29.2990, 37.9089]$, and $[33.3075, -19.3537, 20.1851]$ is the 20% darker color. If you saturate the color by 10%, you get $[52.1249, -26.2319, 30.9331]$, and if you desaturate by 10%, it is $[52.9175, -22.7932, 28.7631]$.

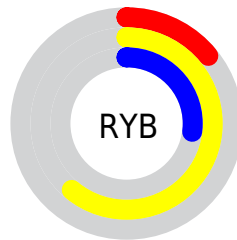
Distribution



Red (47%)

Green (61%)

Blue (14%)



Red (14%)

Yellow (61%)

Blue (27%)

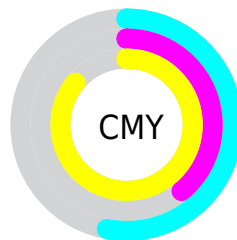


Cyan (23%)

Magenta (0%)

Yellow (77%)

Black (39%)



Cyan (53%)

Magenta (39%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4949, -24.6399, 30.1198 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 52.4949, -24.6399, 30.1198 by changing the saturation by 10% instead.

■ 52.4949, -24.6399,
30.1198

■ 52.4949, -24.6399,
30.1198

170.3968,
-43.0826, 61.1175

■ 42.4182, -22.3204,
25.9225

■ 74.6851, -29.0267,
37.8878

■ 33.0832, -19.8746,
21.4699

■ 86.7192, -31.1290,
41.5214

■ 24.5557, -17.2543,
17.1890

■ 99.3382, -33.1878,
45.0221

■ 16.9211, -14.3768,
11.8448

■ 112.5160,
-35.2121, 48.4099

■ 10.2993, -13.0425,
7.2095

■ 126.2300,
-37.2088, 51.7010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.4598,

-39.1833, 54.9088

0.0000, NaN, NaN

155.1875,
-41.1400, 58.0445

0.0000, NaN, NaN

■ 52.4949, -24.6399,
30.1198

■ 52.4949, -24.6399,
30.1198

■ 52.1249, -26.2319,
30.9331

■ 52.9175, -22.7932,
28.7631

■ 51.7971, -27.6013,
31.3023

■ 53.3927, -20.6727,
26.8139

■ 51.7160, -27.9398,
31.3780

■ 53.9243, -18.2711,
24.2390

■ 54.5140, -15.5849,
21.0166

■ 55.1632, -12.6146,
17.1349

■ 55.8727, -9.3639,
12.5908

■ 56.6430, -5.8399,
7.3883

■ 57.4739, -2.0515,
1.5381

■ 58.3653, 1.9902,
-4.9441

Harmonies

Analogous

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



52.4961, -1.0819, 31.8498



52.4949, -24.6399, 30.1198



52.4961, -39.3472, 22.5345

Triad

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



52.4961, -24.6413, 30.1201



52.4961, -27.0683, -56.9569



52.4961, 58.2542, 1.2037

Complementary

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



52.4949, -24.6399, 30.1198



22.0714, 34.5200, -69.1023

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.



52.4961, 47.6641, -29.6790



52.4949, -24.6399, 30.1198



52.4961, -4.5039, -72.0575

Square

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



52.4961, -24.6413, 30.1201



52.4961, -40.5412, -25.3607



52.4961, 23.3141, -60.2000



52.4961, 49.9848, 20.8957

Rectangle

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



52.4949, -24.6399, 30.1198



52.4961, -43.8474, 11.9004



52.4961, 23.3141, -60.2000



52.4961, 56.7456, -8.1498

Sweetspot

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



52.4961, -24.6413, 30.1201



74.1869, -15.1992, 20.6231



33.6855, 25.5704, 18.4051



35.1452, -7.9172, 10.7545



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.



52.4961, -24.6413, 30.1201



69.4262, -36.4744, 41.7836



49.5556, -36.4735, 27.9945



26.7065, -3.0694, 3.9574



46.3693, -24.9533, 28.1357



5.8290, -2.4290, 3.5493

Inverse Universe

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



22.0714, 34.5200, -69.1023



24.1065, 55.4863, -120.7662



28.6993, 46.6275, -45.5672



24.7169, 0.4037, -1.3834



15.3962, 38.7122, -85.7536



2.2895, 5.1620, -8.1420

Previews

White Background



This preview shows how the HunterLab color 52.4949, -24.6399, 30.1198 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 52.4949, -24.6399, 30.1198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

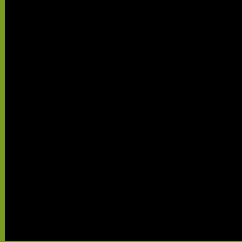
Any Text WCAG AA ✓ Pass

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 52.4949, -24.6399, 30.1198 Background



This preview shows how black text looks on a background with the HunterLab color 52.4949, -24.6399, 30.1198.



This preview shows how white text looks on a background with the HunterLab color 52.4949,

-24.6399, 30.1198.

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

52.4949, -24.6399, 30.1198

Protanopia

52.2745, -6.8613, 30.5413

Deuteranopia

52.3200, 3.4528, 29.5995



Tritanopia

52.2813, -3.9282, -3.5222

Trichromacy



Original Color

52.4949, -24.6399, 30.1198

Protanomaly

52.0464, -13.7007, 30.1918

Deuteranomaly

52.0328, -7.6158, 29.5386

Tritanomaly

51.9027, -13.7360, 14.2306

Monochromacy



Original Color

52.4949, -24.6399, 30.1198

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

49.1047, -12.3525, 16.6801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4949, -24.6399, 30.1198 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(120, 155, 35)` looks like.

```
.text, #text, p{  
    color:rgb(120, 155, 35)  
}
```

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(120, 155, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 155, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4949, -24.6399, 30.1198 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(120, 155, 35) }
```


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

```
.border{ border-color:rgb(120, 155, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 155, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 155, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 155, 35);  
box-shadow:4px 4px 4px 4px rgb(120, 155,  
35) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4949, -24.6399, 30.1198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 155, 35) }
```

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

```
.background{ background-color: rgb(120,  
155, 35) }
```

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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