

Converting Colors

HunterLab(59.5178, -24.7711,
29.5040)

Have a look what the booklet for
HunterLab(59.5178, -24.7711,
29.5040) contains.

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Color

**HunterLab(59.5232,
-24.5819, 29.4369)**

Conversions

Conversions Part 1

Format	Color
Hex	8AAC4C
RGB	138, 172, 76
RGB Percent	54%, 67%, 30%
CMY	0.4588, 0.3255, 0.7020
CMYK	0.20, 0.00, 0.56, 0.33
HSL	81°, 39%, 49%
HSV	81°, 56%, 67%
XYZ	26.5382, 35.4301, 12.2774
YIQ	150.8900, 10.5520, -37.0640

Conversions

Conversions Part 2

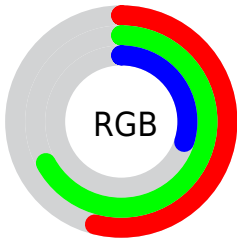
Format	Color
RYB	76, 172, 110
Decimal	9088076
CIELab	66.08, -27.00, 44.90
CIElCh	66, 52.394, 121.025
Yxy	35.4317, 0.3574, 0.4772
Android (android.graphics.Color)	4287278156 (0xFF8AAC4C)
YUV	150.8900, -36.9208, -11.3045
Hunter-Lab	59.5232, -24.5819, 29.4369

Details

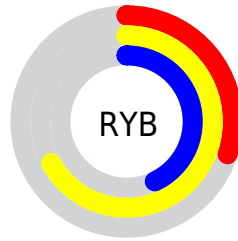
The HunterLab color $59.5232, -24.5819, 29.4369$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $33.8576, 27.5416, -47.0056$, and the grayscale version is $55.7281, -2.9735, 3.0278$.

A 20% lighter version of the original color is $82.6939, -28.9462, 35.8066$, and $39.2813, -20.4486, 22.5426$ is the 20% darker color. If you saturate the color by 10%, you get $58.9223, -27.2611, 31.6939$, and if you desaturate by 10%, it is $60.1981, -21.5623, 26.4701$.

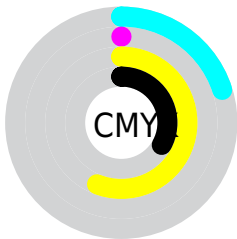
Distribution



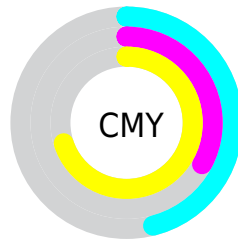
- Red (54%)
- Green (67%)
- Blue (30%)



- Red (30%)
- Yellow (67%)
- Blue (43%)



- Cyan (20%)
- Magenta (0%)
- Yellow (56%)
- Black (33%)



- Cyan (46%)
- Magenta (33%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.5232, -24.5819, 29.4369 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 59.5232, -24.5819, 29.4369 by changing the saturation by 10% instead.

■ 59.5232, -24.5819,
29.4369

■ 59.5232, -24.5819,
29.4369

180.6847,
-41.9282, 55.1805

■ 48.9853, -22.4574,
26.0488

■ 82.5554, -28.6471,
35.7601

■ 39.1540, -20.2408,
22.4621

■ 94.9784, -30.6122,
38.7466

■ 30.0858, -17.9000,
18.6321

■ 107.9687,
-32.5455, 41.6423

■ 21.8514, -15.3820,
15.2821

■ 121.5025,
-34.4537, 44.4617

■ 14.5457, -12.5946,
10.1820

■ 135.5589,
-36.3422, 47.2164

■ 8.2065, -14.3614,
5.7446

150.1190,

0.0000, NaN, NaN

-38.2152, 49.9161

0.0000, NaN, NaN

165.1660,
-40.0763, 52.5686

0.0000, NaN, NaN

■ 59.5232, -24.5819,
29.4369

■ 59.5232, -24.5819,
29.4369

■ 58.9223, -27.2611,
31.6939

■ 60.1981, -21.5623,
26.4701

■ 58.3888, -29.6018,
33.2741

■ 60.9449, -18.1970,
22.7718

■ 57.9202, -31.6196,
34.2294

■ 61.7659, -14.4922,
18.3337

■ 57.5109, -33.3417,
34.6410

■ 62.6618, -10.4561,
13.1571

■ 57.3509, -34.0110,
34.7439

■ 63.6326, -6.1006,
7.2516

■ 64.6777, -1.4398,
0.6339

■ 65.7965, 3.5101,
-6.6736

■ 66.9877, 8.7317,
-14.6442

■ 68.2500, 14.2069,
-23.2477

Harmonies

Analogous

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



59.5245, -3.9801, 32.0657



59.5232, -24.5819, 29.4369



59.5245, -37.5635, 20.4285

Triad

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



59.5245, -24.5834, 29.4373



59.5245, -23.3910, -47.4949



59.5245, 48.6481, 3.9988

Complementary

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



59.5232, -24.5819, 29.4369



33.8576, 27.5416, -47.0056

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.



59.5245, 41.3746, -21.3639



59.5232, -24.5819, 29.4369



59.5245, -2.3742, -57.1761

Square

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



59.5245, -24.5834, 29.4373



59.5245, -36.9533, -23.2218



59.5245, 21.7549, -46.1629



59.5245, 40.3525, 21.3071

Rectangle

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



59.5232, -24.5819, 29.4369



59.5245, -41.3289, 9.5207



59.5245, 21.7549, -46.1629



59.5245, 47.9347, -3.8095

Sweetspot

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



59.5245, -24.5834, 29.4373



84.2109, -14.9214, 18.8232



45.1213, 15.3959, 19.0879



39.1469, -7.4533, 9.4226



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.



59.5245, -24.5834, 29.4373



79.1808, -37.5104, 43.2762



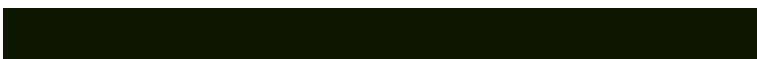
56.7647, -35.4609, 27.2152



30.3087, -3.6680, 4.5010



49.5043, -29.2106, 29.9929



8.4313, -4.1798, 5.1222

Inverse Universe

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



33.8576, 27.5416, -47.0056



38.5274, 47.2879, -84.3950



39.2135, 40.8712, -34.1366



28.0893, 0.6433, -1.5774



17.2665, 42.4062, -88.3518



3.3781, 7.6104, -11.9662

Previews

White Background



This preview shows how the HunterLab color 59.5232, -24.5819, 29.4369 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 59.5232, -24.5819, 29.4369 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.5232, -24.5819, 29.4369 Background



This preview shows how black text looks on a background with the HunterLab color 59.5232, -24.5819, 29.4369.



This preview shows how white text looks on a background with the HunterLab color 59.5232,

-24.5819, 29.4369.

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

59.5232, -24.5819, 29.4369

Protanopia

59.2237, -6.8904, 30.2350

Deuteranopia

59.3691, 4.0488, 28.8796



Tritanopia

59.4817, -4.6483, -3.3444

Trichromacy



Original Color

59.5232, -24.5819, 29.4369

Protanomaly

59.0072, -13.7745, 29.7853

Deuteranomaly

59.1069, -7.1410, 28.8763

Tritanomaly

59.3451, -13.3852, 12.3114

Monochromacy



Original Color

59.5232, -24.5819, 29.4369

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.8881, -12.0416, 14.9694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5232, -24.5819, 29.4369 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(138, 172, 76)` looks like.

```
.text, #text, p{  
  color:rgb(138, 172, 76)  
}
```

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(138, 172, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 172, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5232, -24.5819, 29.4369 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(138, 172, 76) }
```


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

```
.border{ border-color:rgb(138, 172, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 172, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 172, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 172, 76);  
box-shadow:4px 4px 4px 4px rgb(138, 172,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5232, -24.5819, 29.4369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 172, 76) }
```

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

```
.background{ background-color: rgb(138,  
172, 76) }
```

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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