

Converting Colors

HunterLab(54.9838, -25.0320,
29.3156)

Have a look what the booklet for
HunterLab(54.9838, -25.0320,
29.3156) contains.

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Color

**HunterLab(54.9046,
-24.7513, 29.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA139
RGB	125, 161, 57
RGB Percent	49%, 63%, 22%
CMY	0.5098, 0.3686, 0.7765
CMYK	0.22, 0.00, 0.65, 0.37
HSL	81°, 48%, 43%
HSV	81°, 65%, 63%
XYZ	21.9408, 30.1452, 8.5331
YIQ	138.3800, 11.9280, -39.9760

Conversions

Conversions Part 2

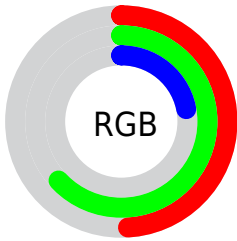
Format	Color
RYB	57, 161, 93
Decimal	8233273
CIELab	61.78, -28.54, 48.51
CIELCh	62, 56.285, 120.465
Yxy	30.1465, 0.3619, 0.4973
Android (android.graphics.Color)	4286423353 (0xFF7DA139)
YUV	138.3800, -40.1203, -11.7343
Hunter-Lab	54.9046, -24.7513, 29.2186

Details

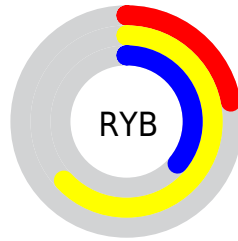
The HunterLab color $54.9046, -24.7513, 29.2186$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $27.9775, 30.2265, -53.6906$, and the grayscale version is $50.7171, -2.7061, 2.7556$.

A 20% lighter version of the original color is $77.4075, -29.0685, 36.1075$, and $35.0927, -20.0022, 21.2738$ is the 20% darker color. If you saturate the color by 10%, you get $54.4083, -26.9408, 30.7782$, and if you desaturate by 10%, it is $55.4660, -22.2565, 27.0312$.

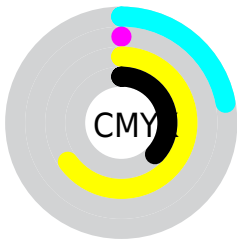
Distribution



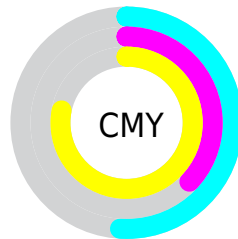
- Red (49%)
- Green (63%)
- Blue (22%)



- Red (22%)
- Yellow (63%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (65%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9046, -24.7513, 29.2186 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 54.9046, -24.7513, 29.2186 by changing the saturation by 10% instead.

■ 54.9046, -24.7513,
29.2186

■ 54.9046, -24.7513,
29.2186

173.9502,
-42.8672, 57.0222

■ 44.6652, -22.4930,
25.4971

■ 77.3911, -29.0394,
36.1231

■ 35.1547, -20.1205,
21.5442

■ 89.5618, -31.1004,
39.3655

■ 26.4355, -17.5918,
17.5202

■ 102.3111,
-33.1218, 42.4984

■ 18.5872, -14.8358,
13.0110

■ 115.6137,
-35.1117, 45.5391

■ 11.7198, -12.2407,
8.2039

■ 129.4477,
-37.0767, 48.5014

■ 4.4396, -7.7693,
3.1077

■ 143.7932,

0.0000, NaN, NaN

-39.0216, 51.3967

0.0000, NaN, NaN

158.6327,
-40.9507, 54.2344

0.0000, NaN, NaN

■ 54.9046, -24.7513,
29.2186

■ 54.9046, -24.7513,
29.2186

■ 54.4083, -26.9408,
30.7782

■ 55.4660, -22.2565,
27.0312

■ 53.9703, -28.8327,
31.7534

■ 56.0913, -19.4467,
24.1851

■ 53.5871, -30.4498,
32.2106

■ 56.7833, -16.3232,
20.6635

■ 53.3952, -31.2534,
32.3547

■ 57.5429, -12.8902,
16.4593

■ 58.3706, -9.1555,
11.5744

■ 59.2665, -5.1296,
6.0180

■ 60.2300, -0.8255,
-0.1942

■ 61.2605, 3.7423,
-7.0417

■ 62.3569, 8.5582,
-14.4998

Harmonies

Analogous

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



54.9058, -3.3130, 31.5075



54.9046, -24.7513, 29.2186



54.9058, -38.0805, 20.7514

Triad

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



54.9058, -24.7527, 29.2190



54.9058, -24.1991, -51.7486



54.9058, 52.2994, 3.3498

Complementary

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



54.9046, -24.7513, 29.2186



27.9775, 30.2265, -53.6906

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.



54.9058, 44.1405, -23.8779



54.9046, -24.7513, 29.2186



54.9058, -2.5511, -62.9916

Square

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



54.9058, -24.7527, 29.2190



54.9058, -37.8023, -24.7966



54.9058, 22.9371, -51.0750



54.9058, 43.6408, 21.1433

Rectangle

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



54.9046, -24.7513, 29.2186



54.9058, -41.9634, 9.8795



54.9058, 22.9371, -51.0750



54.9058, 51.4193, -4.9301

Sweetspot

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



54.9058, -24.7527, 29.2190



77.5737, -14.6813, 18.7147



39.3321, 18.4668, 18.7239



36.1904, -7.4994, 9.5750



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.



54.9058, -24.7527, 29.2190



72.5151, -37.3335, 41.9163



52.2071, -35.5146, 27.1515



28.4850, -3.4129, 4.2128



47.7415, -27.8325, 28.9308



7.0963, -3.3396, 4.3142

Inverse Universe

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



27.9775, 30.2265, -53.6906



30.6832, 51.1968, -96.8835



33.7632, 43.1654, -37.6537



26.4076, 0.5683, -1.4617



16.5571, 40.7667, -85.5176



2.8820, 6.4338, -9.7525

Previews

White Background



This preview shows how the HunterLab color 54.9046, -24.7513, 29.2186 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 54.9046, -24.7513, 29.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

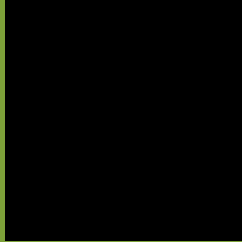
Any Text WCAG AA ✓ Pass

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 54.9046, -24.7513, 29.2186 Background



This preview shows how black text looks on a background with the HunterLab color 54.9046, -24.7513, 29.2186.



This preview shows how white text looks on a background with the HunterLab color 54.9046,

-24.7513, 29.2186.

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

54.9046, -24.7513, 29.2186

Protanopia

54.6518, -7.0006, 29.7674

Deuteranopia

54.7898, 3.7376, 28.7377



Tritanopia

54.9371, -4.6475, -3.6252

Trichromacy



Original Color

54.9046, -24.7513, 29.2186

Protanomaly

54.4404, -13.8142, 29.3677

Deuteranomaly

54.4227, -7.6867, 28.5907

Tritanomaly

54.6667, -13.9302, 12.7600

Monochromacy



Original Color

54.9046, -24.7513, 29.2186

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.6221, -11.8045, 14.9856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9046, -24.7513, 29.2186 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(125, 161, 57)` looks like.

```
.text, #text, p{  
    color:rgb(125, 161, 57)  
}
```

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(125, 161, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 161, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9046, -24.7513, 29.2186 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(125, 161, 57) }
```


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

```
.border{ border-color:rgb(125, 161, 57) }
```

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

Here you see how a box with a 4 pixel rgb(125, 161, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 161, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 161, 57);  
box-shadow:4px 4px 4px 4px rgb(125, 161,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9046, -24.7513, 29.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 161, 57) }
```

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

```
.background{ background-color: rgb(125,  
161, 57) }
```

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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