

Converting Colors

HunterLab(54.1471, -24.6930,
9.7591)

Have a look what the booklet for
HunterLab(54.1471, -24.6930,
9.7591) contains.

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Color

**HunterLab(54.2481,
-24.8863, 9.9098)**

Conversions

Conversions Part 1

Format	Color
Hex	5DA182
RGB	93, 161, 130
RGB Percent	36%, 63%, 51%
CMY	0.6353, 0.3686, 0.4902
CMYK	0.42, 0.00, 0.19, 0.37
HSL	153°, 27%, 50%
HSV	153°, 42%, 63%
XYZ	21.2883, 29.4286, 25.6774
YIQ	137.1340, -30.5770, -24.0570

Conversions

Conversions Part 2

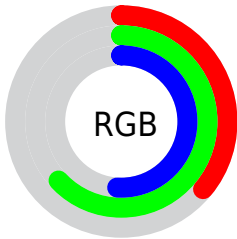
Format	Color
RYB	93, 137, 161
Decimal	6136194
CIELab	61.16, -28.93, 9.47
CIElCh	61, 30.440, 161.879
Yxy	29.4298, 0.2787, 0.3852
Android (android.graphics.Color)	4284326274 (0xFF5DA182)
YUV	137.1340, -3.5171, -38.7055
Hunter-Lab	54.2481, -24.8863, 9.9098

Details

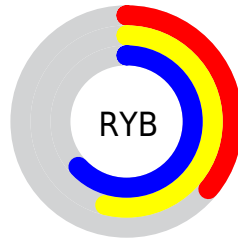
The HunterLab color $54.2481, -24.8863, 9.9098$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.0630, 24.8659, -1.7964$, and the grayscale version is $50.0923, -2.6728, 2.7216$.

A 20% lighter version of the original color is $76.5778, -29.2177, 11.9894$, and $34.6157, -20.2068, 7.6428$ is the 20% darker color. If you saturate the color by 10%, you get $53.3723, -28.6802, 11.6924$, and if you desaturate by 10%, it is $55.2851, -20.5366, 8.1876$.

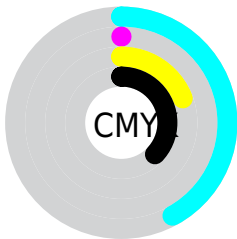
Distribution



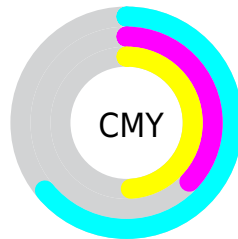
- Red (36%)
- Green (63%)
- Blue (51%)



- Red (36%)
- Yellow (54%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2481, -24.8863, 9.9098 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 54.2481, -24.8863, 9.9098 by changing the saturation by 10% instead.

■ 54.2481, -24.8863,
9.9098

■ 54.2481, -24.8863,
9.9098

172.9848,
-43.1907, 20.0636

■ 44.0524, -22.5959,
8.8187

■ 76.6546, -29.2271,
12.0975

■ 34.5892, -20.1874,
7.7197

■ 88.7884, -31.3113,
13.2006

■ 25.9215, -17.6160,
6.6022

■ 101.5025,
-33.3543, 14.3134

■ 18.1305, -14.8069,
5.4467

■ 114.7715,
-35.3646, 15.4373

■ 11.3288, -12.4522,
4.3545

128.5730,
-37.3485, 16.5736

■ 3.5821, -6.2687,
2.5075

142.8873,

0.0000, NaN, NaN

-39.3115, 17.7231

0.0000, NaN, NaN

157.6965,
-41.2577, 18.8863

0.0000, NaN, NaN

■ 54.2481, -24.8863,
9.9098

■ 54.2481, -24.8863,
9.9098

■ 53.3723, -28.6802,
11.6924

■ 55.2851, -20.5366,
8.1876

■ 52.6515, -31.8937,
13.5112

■ 56.4805, -15.6638,
6.5432

■ 52.0809, -34.5208,
15.3425

■ 57.8340, -10.3125,
4.9934

■ 51.6515, -36.5746,
17.1600

■ 59.3424, -4.5316,
3.5506

■ 51.3500, -38.0915,
18.9367

■ 61.0012, 1.6273,
2.2238

■ 51.1750, -39.0132,
20.2540

■ 62.8049, 8.1132,
1.0186

■ 64.7473, 14.8773,
-0.0624

■ 66.8218, 21.8745,
-1.0191

■ 69.0215, 29.0643,
-1.8535

Harmonies

Analogous

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



54.2492, -18.7581, 17.9759



54.2481, -24.8863, 9.9098



54.2492, -25.4790, -2.2325

Triad

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



54.2492, -24.8870, 9.9104



54.2492, 2.4033, -26.2331



54.2492, 17.2299, 16.6747

Complementary

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



54.2481, -24.8863, 9.9098



41.0630, 24.8659, -1.7964

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.



54.2492, 24.1139, 7.6722



54.2481, -24.8863, 9.9098



54.2492, 15.0246, -18.1687

Square

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



54.2492, -24.8870, 9.9104



54.2492, -10.5358, -25.2237



54.2492, 23.2705, -5.0688



54.2492, 5.1883, 21.1923

Rectangle

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



54.2481, -24.8863, 9.9098



54.2492, -22.7325, -11.3395



54.2492, 23.2705, -5.0688



54.2492, 20.2732, 14.1768

Sweetspot

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



54.2492, -24.8870, 9.9104



77.2029, -14.5495, 6.8851



55.3364, -22.1951, 22.6133



35.9714, -7.5329, 3.4237



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.



54.2492, -24.8870, 9.9104



71.4540, -38.2496, 15.5798



54.4116, -18.7819, -3.5434



28.2072, -4.1848, 2.2051



45.7424, -34.8086, 17.9678



6.7011, -4.6123, 1.5808

Inverse Universe

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



41.0630, 24.8659, -1.7964



50.3984, 41.8270, -2.6943



40.7438, 19.7837, 10.3821



26.7155, 1.3667, 0.8378



25.3930, 45.0477, 4.3054



3.8078, 6.9893, -1.1700

Previews

White Background



This preview shows how the HunterLab color 54.2481, -24.8863, 9.9098 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 54.2481, -24.8863, 9.9098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

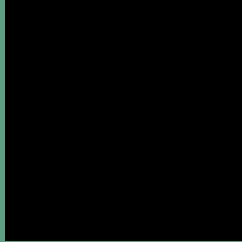
Any Text WCAG AA ✓ Pass

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 54.2481, -24.8863, 9.9098 Background



This preview shows how black text looks on a background with the HunterLab color 54.2481, -24.8863, 9.9098.



This preview shows how white text looks on a background with the HunterLab color 54.2481,

-24.8863, 9.9098.

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

54.2481, -24.8863, 9.9098

Protanopia

54.0981, -3.8466, 12.7304

Deuteranopia

54.0132, 3.6345, 8.5886



Tritanopia

54.2484, -14.5305, -7.3155

Trichromacy



Original Color

54.2481, -24.8863, 9.9098

Protanomaly

53.7293, -12.5994, 11.1056

Deuteranomaly

53.5512, -8.2880, 8.2846

Tritanomaly

54.2581, -18.6107, -0.2993

Monochromacy



Original Color

54.2481, -24.8863, 9.9098

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

51.3264, -11.6862, 5.3688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2481, -24.8863, 9.9098 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(93, 161, 130)` looks like.

```
.text, #text, p{  
    color:rgb(93, 161, 130)  
}
```

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(93, 161, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 161, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2481, -24.8863, 9.9098 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(93, 161, 130) }
```


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

```
.border{ border-color:rgb(93, 161, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 161, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(93, 161, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(93, 161, 130); box-shadow:4px 4px 4px 4px rgb(93, 161, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2481, -24.8863, 9.9098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 161, 130) }
```

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

```
.background{ background-color: rgb(93, 161,  
130) }
```

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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