

Converting Colors

HunterLab(24.5790, -5.6155,
-1.3471)

Have a look what the booklet for
HunterLab(24.5790, -5.6155,
-1.3471) contains.

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Color

**HunterLab(24.5841, -5.5910,
-1.4394)**

Conversions

Conversions Part 1

Format	Color
Hex	35494C
RGB	53, 73, 76
RGB Percent	21%, 29%, 30%
CMY	0.7922, 0.7137, 0.7020
CMYK	0.30, 0.04, 0.00, 0.70
HSL	188°, 18%, 25%
HSV	188°, 30%, 30%
XYZ	5.1552, 6.0438, 7.7323
YIQ	67.3620, -12.8830, -3.3070

Conversions

Conversions Part 2

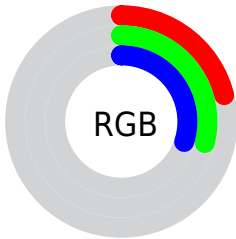
Format	Color
R_{YB}	53, 64, 76
Decimal	3492172
CIE Lab	29.52, -6.95, -4.33
CIE LCh	30, 8.193, 211.941
Yxy	6.0440, 0.2723, 0.3193
Android (android.graphics.Color)	4281682252 (0xFF35494C)
YUV	67.3620, 4.2585, -12.5955
Hunter-Lab	24.5841, -5.5910, -1.4394

Details

The HunterLab color $[24.5841, -5.5910, -1.4394]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[21.4986, 4.2016, 4.0317]$, and the grayscale version is $[23.8077, -1.2703, 1.2935]$.

A 20% lighter version of the original color is $[42.5547, -7.7065, -0.9450]$, and $[10.2350, -3.5186, -1.6708]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9269, -6.6411, -2.3160]$, and if you desaturate by 10%, it is $[25.2940, -4.3726, -0.5180]$.

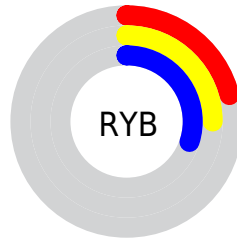
Distribution



 Red (21%)

 Green (29%)

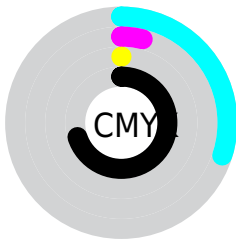
 Blue (30%)




 Red (21%)

 Yellow (25%)

 Blue (30%)

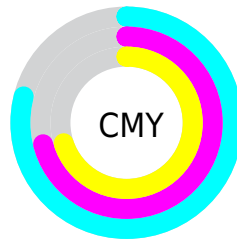



 Cyan (30%)

 Magenta (4%)

 Yellow (0%)

 Black (70%)



 Cyan (79%)

 Magenta (71%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5841, -5.5910, -1.4394 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 24.5841, -5.5910, -1.4394 by changing the saturation by 10% instead.

■ 24.5841, -5.5910,
-1.4394

■ 24.5841, -5.5910,
-1.4394

■ 126.2798,
-14.3035, 2.2524

■ 16.9466, -4.6464,
-1.5685

■ 42.4528, -7.4565,
-0.9662

■ 10.3209, -3.6661,
-1.6073

■ 52.5332, -8.3952,
-0.6411

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.3052, -9.3440,
-0.2650

0.0000, NaN, NaN

■ 74.7269, -10.3056,
0.1577

0.0000, NaN, NaN

■ 86.7632, -11.2814,
0.6234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3842, -12.2726,

1.1294

0.0000, NaN, NaN

112.5640,
-13.2798, 1.6730

■ 24.5841, -5.5910,
-1.4394

■ 24.5841, -5.5910,
-1.4394

■ 23.9269, -6.6411,
-2.3160

■ 25.2940, -4.3726,
-0.5180

■ 23.3218, -7.5115,
-3.1436

■ 26.0537, -2.9967,
0.4414

■ 22.7701, -8.1945,
-3.9168

■ 26.8618, -1.4762,
1.4342

■ 22.2714, -8.6853,
-4.6312

■ 27.7165, 0.1762,
2.4552

■ 21.8249, -8.9834,
-5.2840

■ 28.6158, 1.9479,
3.5000

■ 21.4254, -9.1048,
-5.8786

■ 29.5575, 3.8270,
4.5645

■ 21.0448, -9.1940,
-6.4569

■ 30.5396, 5.8023,
5.6453

■ 31.5600, 7.8636,
6.7394

■ 32.6166, 10.0015,
7.8440

Harmonies

Analogous

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



24.5846, -6.3197, 1.1692



24.5841, -5.5910, -1.4394



24.5846, -3.7226, -3.4640

Triad

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



24.5846, -5.5913, -1.4390



24.5846, 3.4693, -1.1162



24.5846, -1.4898, 5.8051

Complementary

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



24.5841, -5.5910, -1.4394



21.4986, 4.2016, 4.0317

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.



24.5846, 1.1930, 5.3324



24.5841, -5.5910, -1.4394



24.5846, 4.1293, 1.5060

Square

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



24.5846, -5.5913, -1.4390



24.5846, 1.5124, -3.2638



24.5846, 3.2793, 3.8250



24.5846, -4.0165, 5.1931

Rectangle

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



24.5841, -5.5910, -1.4394



24.5846, -2.0412, -4.1087



24.5846, 3.2793, 3.8250



24.5846, -0.5764, 5.7680

Sweetspot

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



24.5846, -5.5913, -1.4390



34.4916, -3.7794, 0.7016



24.9165, -9.5119, 6.3802



17.6353, -2.0239, 0.3016



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5846, -5.5913, -1.4390



31.8321, -8.3908, -2.7294



21.6891, -1.0404, -5.3450



13.6355, -1.4394, 0.3113



28.3800, -12.2684, -8.9886



68.4083, -28.9914, -22.9203

Inverse Universe

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



21.3632, 8.2047, -4.1870



26.6975, 13.8826, -7.2343



24.1450, -0.5487, 6.5974



13.1289, 0.6634, -0.0848



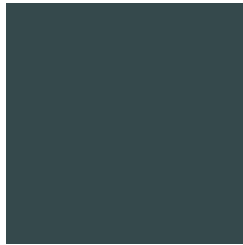
18.8176, 36.0318, -17.3447



45.7063, 87.3535, -40.8526

Previews

White Background



This preview shows how the HunterLab color 24.5841, -5.5910, -1.4394 looks on a white 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

Black Background



This preview shows how the HunterLab color 24.5841, -5.5910, -1.4394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

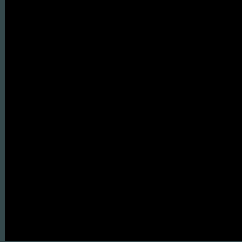
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 24.5841, -5.5910, -1.4394 Background



This preview shows how black text looks on a background with the HunterLab color 24.5841, -5.5910, -1.4394.



This preview shows how white text looks on a background with the HunterLab color 24.5841, -5.5910, -1.4394.

-1.4394.

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

24.5841, -5.5910, -1.4394

Protanopia

24.5273, -0.5786, -0.5572

Deuteranopia

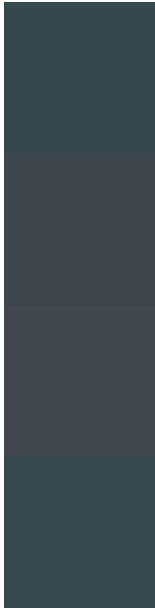
24.6709, 1.3540, -1.6478



Tritanopia

24.6970, -5.0652, -2.1741

Trichromacy



Original Color

24.5841, -5.5910, -1.4394

Protanomaly

24.3825, -2.3313, -1.2030

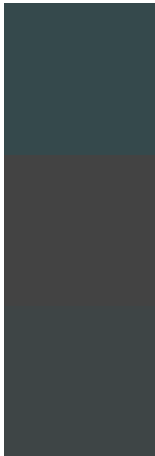
Deuteranomaly

24.6463, -1.2950, -1.7262

Tritanomaly

24.6682, -5.2276, -1.7665

Monochromacy



Original Color

24.5841, -5.5910, -1.4394

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9219, -2.9112, 0.3284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5841, -5.5910, -1.4394 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(53, 73, 76)` looks like.

```
.text, #text, p{  
    color:rgb(53, 73, 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(53, 73, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 73, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5841, -5.5910, -1.4394 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(53, 73, 76) }
```


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

```
.border{ border-color:rgb(53, 73, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 73, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 73, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 73, 76);  
box-shadow:4px 4px 4px 4px rgb(53, 73, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5841, -5.5910, -1.4394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 73, 76) }
```

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

```
.background{ background-color: rgb(53, 73,  
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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