

Converting Colors

HunterLab(24.5870, 5.6535,
-1.3766)

Have a look what the booklet for
HunterLab(24.5870, 5.6535, -1.3766)
contains.

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Color

**HunterLab(24.5512, 5.7857,
-1.2826)**

Conversions

Conversions Part 1

Format	Color
Hex	53404C
RGB	83, 64, 76
RGB Percent	33%, 25%, 30%
CMY	0.6745, 0.7490, 0.7020
CMYK	0.00, 0.23, 0.08, 0.67
HSL	322°, 13%, 29%
HSV	322°, 23%, 33%
XYZ	6.7052, 6.0276, 7.6475
YIQ	71.0490, 7.4720, 7.7600

Conversions

Conversions Part 2

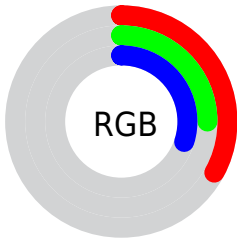
Format	Color
R_YB	83, 64, 76
Decimal	5455948
CIE Lab	29.48, 10.55, -4.10
CIE LCh	29, 11.323, 338.769
Yxy	6.0279, 0.3290, 0.2958
Android (android.graphics.Color)	4283646028 (0xFF53404C)
YUV	71.0490, 2.4408, 10.4810
Hunter-Lab	24.5512, 5.7857, -1.2826

Details

The HunterLab color $24.5512, 5.7857, -1.2826$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $27.8058, -7.9270, 4.2831$, and the grayscale version is $25.1094, -1.3398, 1.3642$.

A 20% lighter version of the original color is $42.4918, 6.1634, -0.7810$, and $10.2600, 5.1525, -1.4842$ is the 20% darker color. If you saturate the color by 10%, you get $22.6249, 9.0675, -2.3919$, and if you desaturate by 10%, it is $26.6051, 2.5374, -0.0713$.

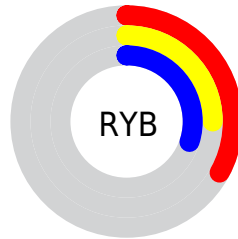
Distribution



 Red (33%)

 Green (25%)

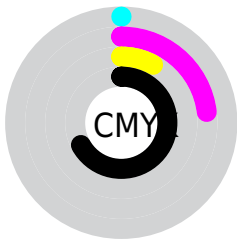
 Blue (30%)



 Red (33%)

 Yellow (25%)

 Blue (30%)

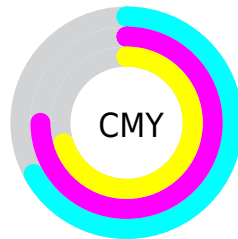


 Cyan (0%)

 Magenta (23%)

 Yellow (8%)

 Black (67%)



 Cyan (67%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5512, 5.7857, -1.2826 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 24.5512, 5.7857, -1.2826 by changing the saturation by 10% instead.

■ 24.5512, 5.7857,
-1.2826

■ 24.5512, 5.7857,
-1.2826

■ 126.2231, 5.0806,
2.5038

■ 16.9176, 5.4581,
-1.4256

■ 42.4134, 6.1126,
-0.7842

■ 10.2963, 4.9851,
-1.4796

■ 52.4909, 6.1474,
-0.4477

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.2602, 6.1110,
-0.0608

0.0000, NaN, NaN

■ 74.6793, 6.0110,
0.3722

0.0000, NaN, NaN

■ 86.7131, 5.8536,
0.8477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3318, 5.6435,

1.3630

0.0000, NaN, NaN

112.5094, 5.3847,
1.9157

■ 24.5512, 5.7857,
-1.2826

■ 24.5512, 5.7857,
-1.2826

■ 22.6249, 9.0675,
-2.3919

■ 26.6051, 2.5374,
-0.0713

■ 20.8449, 12.3477,
-3.3660

■ 28.7679, -0.6572,
1.2150

■ 19.2352, 15.5597,
-4.1586

■ 31.0261, -3.7926,
2.5585

■ 17.8219, 18.5996,
-4.7142

■ 33.3682, -6.8693,
3.9461

■ 16.6314, 21.3221,
-4.9716

■ 35.7844, -9.8915,
5.3687

■ 15.6860, 23.5524,
-4.8774

■ 38.2670, -12.8648,
6.8195

■ 14.9636, 25.2425,
-4.4572

■ 40.8093, -15.7956,
8.2940

■ 14.4594, 26.5030,
-4.1514

■ 43.4060, -18.6899,
9.7887

■ 46.0523, -21.5536,
11.3012

Harmonies

Analogous

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



24.5517, 3.3735, -4.6419



24.5512, 5.7857, -1.2826



24.5517, 6.2367, 2.3603

Triad

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



24.5517, 5.7849, -1.2821



24.5517, -2.4020, 7.1997



24.5517, -6.6890, -3.3632

Complementary

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



24.5512, 5.7857, -1.2826



27.8058, -7.9270, 4.2831

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.



24.5517, -8.0450, 0.2665



24.5512, 5.7857, -1.2826



24.5517, -5.6693, 6.1094

Square

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



24.5517, 5.7849, -1.2821



24.5517, 1.3573, 6.9135



24.5517, -7.6832, 3.6949



24.5517, -3.8707, -5.9634

Rectangle

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



24.5512, 5.7857, -1.2826



24.5517, 5.3409, 4.4165



24.5517, -7.6832, 3.6949



24.5517, -7.3230, -2.2029

Sweetspot

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



24.5517, 5.7849, -1.2821



36.2998, 0.9449, 0.8457



23.7276, 3.5470, -5.7664



17.9958, 0.5054, 0.4051



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.5517, 5.7849, -1.2821



30.7564, 9.6958, -2.4190



24.3018, 4.4814, 2.2752



13.8620, 0.6008, 0.2317



18.3569, 33.5813, -4.7622



43.8824, 79.9182, -8.6069

Inverse Universe

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



24.5517, 5.7849, -1.2821



30.7564, 9.6958, -2.4190



28.0407, -6.5918, 0.9237



13.8620, 0.6008, 0.2317



18.3569, 33.5813, -4.7622



43.8824, 79.9182, -8.6069

Previews

White Background



This preview shows how the HunterLab color 24.5512, 5.7857, -1.2826 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 24.5512, 5.7857, -1.2826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

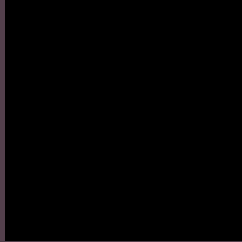
Any Text WCAG AA × Fail

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 24.5512, 5.7857, -1.2826 Background



This preview shows how black text looks on a background with the HunterLab color 24.5512, 5.7857, -1.2826.



This preview shows how white text looks on a background with the HunterLab color 24.5512, 5.7857, -1.2826.

-1.2826.

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

24.5512, 5.7857, -1.2826

Protanopia

24.5961, -0.0564, -2.6761

Deuteranopia

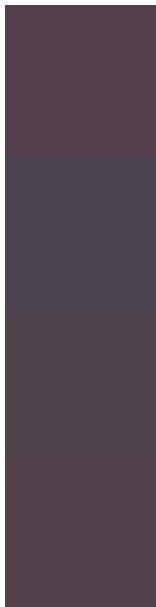
24.6943, 1.3202, -0.7426



Tritanopia

24.5288, 4.1975, 1.1822

Trichromacy



Original Color

24.5512, 5.7857, -1.2826

Protanomaly

24.4557, 1.9444, -2.3707

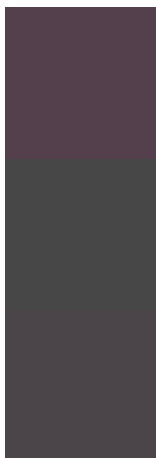
Deuteranomaly

24.6984, 2.5819, -0.7154

Tritanomaly

24.5811, 4.4720, 0.4373

Monochromacy



Original Color

24.5512, 5.7857, -1.2826

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7207, 1.3001, 0.1377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5512, 5.7857, -1.2826 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(83, 64, 76)` looks like.

```
.text, #text, p{  
    color:rgb(83, 64, 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(83, 64, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 64, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5512, 5.7857, -1.2826 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(83, 64, 76) }
```


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

```
.border{ border-color:rgb(83, 64, 76) }
```

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

Here you see how a box with a 4 pixel rgb(83, 64, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 64, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 64, 76);  
box-shadow:4px 4px 4px 4px rgb(83, 64, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5512, 5.7857, -1.2826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 64, 76) }
```

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

```
.background{ background-color: rgb(83, 64,  
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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