

Converting Colors

HunterLab(25.4118, 6.9278,
-5.1083)

Have a look what the booklet for
HunterLab(25.4118, 6.9278, -5.1083)
contains.

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Color

**HunterLab(25.4350, 6.8927,
-5.2251)**

Conversions

Conversions Part 1

Format	Color
Hex	544257
RGB	84, 66, 87
RGB Percent	33%, 26%, 34%
CMY	0.6706, 0.7412, 0.6588
CMYK	0.03, 0.24, 0.00, 0.66
HSL	291°, 14%, 30%
HSV	291°, 24%, 34%
XYZ	7.3247, 6.4694, 9.8795
YIQ	73.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

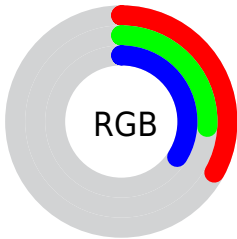
Format	Color
R_{YB}	84, 66, 87
Decimal	5522007
CIE _{Lab}	30.57, 12.05, -9.58
CIE _{LCh}	31, 15.399, 321.515
Yxy	6.4697, 0.3094, 0.2733
Android (android.graphics.Color)	4283712087 (0xFF544257)
YUV	73.7760, 6.5194, 8.9664
Hunter-Lab	25.4350, 6.8927, -5.2251

Details

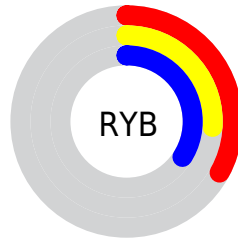
The HunterLab color $[25.4350, 6.8927, -5.2251]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[29.1121, -8.9698, 7.2838]$, and the grayscale version is $[26.0655, -1.3908, 1.4162]$.

A 20% lighter version of the original color is $[43.4846, 7.4949, -5.3429]$, and $[11.0059, 6.0572, -4.9126]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.3931, 10.5250, -8.2547]$, and if you desaturate by 10%, it is $[27.6093, 3.3069, -2.2931]$.

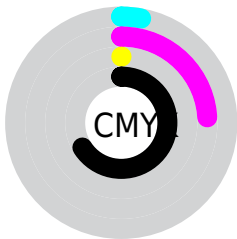
Distribution



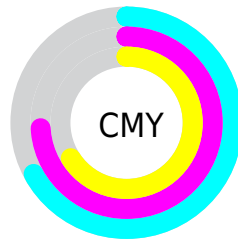
- Red (33%)
- Green (26%)
- Blue (34%)



- Red (33%)
- Yellow (26%)
- Blue (34%)



- Cyan (3%)
- Magenta (24%)
- Yellow (0%)
- Black (66%)



- Cyan (67%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4350, 6.8927, -5.2251 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 25.4350, 6.8927, -5.2251 by changing the saturation by 10% instead.

■ 25.4350, 6.8927,
-5.2251

■ 25.4350, 6.8927,
-5.2251

■ 127.7425, 6.7652,
-3.5305

■ 17.6995, 6.4842,
-5.0786

■ 43.4719, 7.3692,
-5.2665

■ 10.9609, 5.9265,
-4.8381

■ 53.6268, 7.4731,
-5.1805

■ 2.5071, 20.8163,
-15.7073

■ 64.4685, 7.5026,
-5.0327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9559, 7.4658,
-4.8288

0.0000, NaN, NaN

■ 88.0546, 7.3690,
-4.5731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7351, 7.2172,

-4.2694

0.0000, NaN, NaN

113.9719, 7.0148,
-3.9210

■ 25.4350, 6.8927,
-5.2251

■ 25.4350, 6.8927,
-5.2251

■ 23.3931, 10.5250,
-8.2547

■ 27.6093, 3.3069,
-2.2931

■ 21.5030, 14.1667,
-11.3643

■ 29.8965, -0.2124,
0.5361

■ 19.7900, 17.7458,
-14.5092

■ 32.2827, -3.6607,
3.2679

■ 18.2817, 21.1468,
-17.6079

■ 34.7558, -7.0401,
5.9110

■ 17.0059, 24.2048,
-20.5343

■ 37.3060, -10.3559,
8.4760

15.9867, 26.7182,
-23.1225

39.9253, -13.6154,
10.9730

15.1884, 28.6672,
-25.3380

42.6067, -16.8260,
13.4118

14.7200, 29.8831,
-26.7256

45.3448, -19.9948,
15.8012

48.1346, -23.1284,
18.1487

Harmonies

Analogous

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



25.4355, 2.3874, -9.0665



25.4350, 6.8927, -5.2251



25.4355, 9.2287, -0.0493

Triad

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



25.4355, 6.8920, -5.2245



25.4355, 0.1235, 9.0685



25.4355, -9.9545, -2.3299

Complementary

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



25.4350, 6.8927, -5.2251



29.1121, -8.9698, 7.2838

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.



25.4355, -10.4551, 2.7394



25.4350, 6.8927, -5.2251



25.4355, -4.8995, 8.6990

Square

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



25.4355, 6.8920, -5.2245



25.4355, 5.1218, 7.7253



25.4355, -8.6754, 6.5901



25.4355, -7.2488, -7.1769

Rectangle

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



25.4350, 6.8927, -5.2251



25.4355, 9.1232, 3.1993



25.4355, -8.6754, 6.5901



25.4355, -10.3772, -0.5747

Sweetspot

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



25.4355, 6.8920, -5.2245



38.1173, 1.1330, -0.4274



24.7415, 0.7455, -6.3494



18.7969, 0.6063, -0.2485



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.4355, 6.8920, -5.2245



31.6581, 11.7495, -9.1051



25.4892, 6.6135, -1.6747



14.6178, 0.7156, -0.3872



18.2446, 37.0742, -33.4019



42.9003, 87.3955, -80.2414

Inverse Universe

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



25.2045, 5.1348, 2.3757



31.2902, 8.9286, 3.4232



29.0870, -8.7461, 4.7967



14.5737, 0.3862, 0.9521



17.7971, 30.6766, 9.9603



42.0795, 72.3303, 25.1145

Previews

White Background



This preview shows how the HunterLab color 25.4350, 6.8927, -5.2251 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 25.4350, 6.8927, -5.2251 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 25.4350, 6.8927, -5.2251 Background



This preview shows how black text looks on a background with the HunterLab color 25.4350, 6.8927, -5.2251.



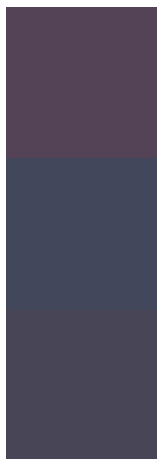
This preview shows how white text looks on a background with the HunterLab color 25.4350, 6.8927, -5.2251.

-5.2251.

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

25.4350, 6.8927, -5.2251

Protanopia

25.4069, 0.8977, -7.4257

Deuteranopia

25.3573, 1.6790, -4.9312



Tritanopia

25.3426, 3.4250, 0.5191

Trichromacy



Original Color

25.4350, 6.8927, -5.2251

Protanomaly

25.3197, 3.0741, -6.9947

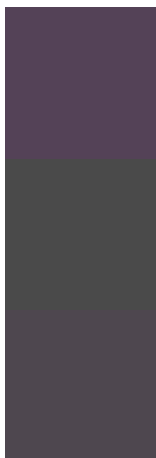
Deuteranomaly

25.4256, 3.1624, -4.8077

Tritanomaly

25.3334, 4.8881, -1.6162

Monochromacy



Original Color

25.4350, 6.8927, -5.2251

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8664, 1.7039, -0.9869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4350, 6.8927, -5.2251 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(84, 66, 87)` looks like.

```
.text, #text, p{  
    color:rgb(84, 66, 87)  
}
```

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(84, 66, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 66, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4350, 6.8927, -5.2251 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(84, 66, 87) }
```


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

```
.border{ border-color:rgb(84, 66, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 66, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 66, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 66, 87);  
box-shadow:4px 4px 4px 4px rgb(84, 66, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4350, 6.8927, -5.2251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 66, 87) }
```

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

```
.background{ background-color: rgb(84, 66,  
87) }
```

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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