

Converting Colors

HunterLab(25.7340, 6.9106,
-0.7512)

Have a look what the booklet for
HunterLab(25.7340, 6.9106, -0.7512)
contains.

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Color

**HunterLab(25.6327, 6.9755,
-0.7551)**

Conversions

Conversions Part 1

Format	Color
Hex	59424E
RGB	89, 66, 78
RGB Percent	35%, 26%, 31%
CMY	0.6510, 0.7412, 0.6941
CMYK	0.00, 0.26, 0.12, 0.65
HSL	329°, 15%, 30%
HSV	329°, 26%, 35%
XYZ	7.4432, 6.5704, 8.0837
YIQ	74.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

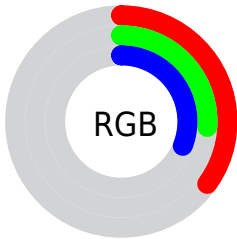
Format	Color
R_{YB}	89, 66, 78
Decimal	5849678
CIE Lab	30.81, 12.16, -3.35
CIE LCh	31, 12.610, 344.577
Yxy	6.5706, 0.3368, 0.2973
Android (android.graphics.Color)	4284039758 (0xFF59424E)
YUV	74.2450, 1.8512, 12.9401
Hunter-Lab	25.6327, 6.9755, -0.7551

Details

The HunterLab color $25.6327, 6.9755, -0.7551$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $29.7305, -9.0463, 4.1586$, and the grayscale version is $26.2474, -1.4005, 1.4261$.

A 20% lighter version of the original color is $43.6531, 7.4146, -0.2424$, and $11.1440, 5.9884, -1.0800$ is the 20% darker color. If you saturate the color by 10%, you get $23.5610, 10.4027, -1.4890$, and if you desaturate by 10%, it is $27.8495, 3.5784, 0.1192$.

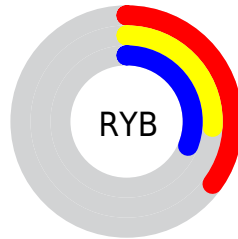
Distribution



 Red (35%)

 Green (26%)

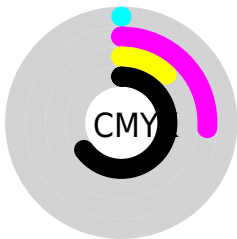
 Blue (31%)



 Red (35%)

 Yellow (26%)

 Blue (31%)

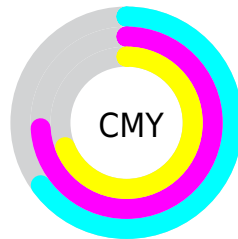


 Cyan (0%)

 Magenta (26%)

 Yellow (12%)

 Black (65%)



 Cyan (65%)

 Magenta (74%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6327, 6.9755, -0.7551 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 25.6327, 6.9755, -0.7551 by changing the saturation by 10% instead.

■ 25.6327, 6.9755,
-0.7551

■ 25.6327, 6.9755,
-0.7551

■ 128.0808, 6.8765,
3.3946

■ 17.8748, 6.5636,
-0.9548

■ 43.7082, 7.4585,
-0.1579

■ 11.1104, 6.0032,
-1.0725

■ 53.8802, 7.5658,
0.2227

■ 2.9923, 17.5424,
-4.4829

■ 64.7379, 7.5986,
0.6511

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2404, 7.5649,
1.1232

0.0000, NaN, NaN

■ 88.3534, 7.4712,
1.6360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0477, 7.3226,

114.2976, 7.1232,
2.7737

■ 25.6327, 6.9755,
-0.7551

■ 25.6327, 6.9755,
-0.7551

■ 23.5610, 10.4027,
-1.4890

■ 27.8495, 3.5784,
0.1192

■ 21.6566, 13.8168,
-2.0452

■ 30.1896, 0.2366,
1.1021

■ 19.9478, 17.1363,
-2.3766

■ 32.6372, -3.0428,
2.1712

■ 18.4649, 20.2358,
-2.4315

■ 35.1787, -6.2596,
3.3092

■ 17.2378, 22.9434,
-2.1632

■ 37.8032, -9.4183,
4.5032

■ 16.2903, 25.0628,
-1.5460

■ 40.5016, -12.5250,
5.7436

■ 15.5541, 26.6918,
-0.6911

■ 43.2663, -15.5867,
7.0229

■ 15.2465, 27.4263,
-0.3510

■ 46.0912, -18.6099,
8.3356

■ 48.9710, -21.6009,
9.6774

Harmonies

Analogous

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



25.6333, 4.6088, -4.7679



25.6327, 6.9755, -0.7551



25.6333, 7.0097, 3.2717

Triad

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



25.6333, 6.9747, -0.7546



25.6333, -3.3892, 7.8245



25.6333, -6.9228, -4.6679

Complementary

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



25.6327, 6.9755, -0.7551



29.7305, -9.0463, 4.1586

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.



25.6333, -8.7932, -0.6347



25.6327, 6.9755, -0.7551



25.6333, -6.8449, 6.3285

Square

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



25.6333, 6.9747, -0.7546



25.6333, 0.8358, 7.8031



25.6333, -8.7656, 3.3737



25.6333, -3.5019, -7.2652

Rectangle

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



25.6327, 6.9755, -0.7551



25.6333, 5.6963, 5.4186



25.6333, -8.7656, 3.3737



25.6333, -7.7435, -3.4087

Sweetspot

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



25.6333, 6.9747, -0.7546



38.7056, 1.3552, 1.1193



24.8692, 5.2201, -7.1170



19.3127, 0.9208, 0.4915



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.6333, 6.9747, -0.7546



31.8157, 11.8630, -1.5997



25.3438, 5.4747, 3.3746



14.6125, 0.5951, 0.3996



18.4832, 33.1912, 0.0204



43.5993, 77.9103, 3.0176

Inverse Universe

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



25.6333, 6.9747, -0.7546



31.8157, 11.8630, -1.5997



30.0194, -7.3996, 0.0330



14.6125, 0.5951, 0.3996



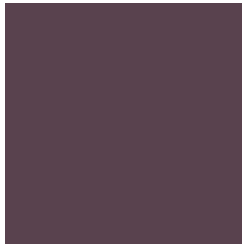
18.4832, 33.1912, 0.0204



43.5993, 77.9103, 3.0176

Previews

White Background



This preview shows how the HunterLab color 25.6327, 6.9755, -0.7551 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 25.6327, 6.9755, -0.7551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

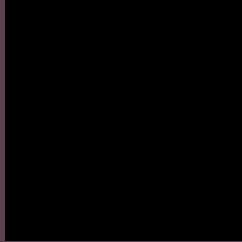
Any Text WCAG AA × Fail

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 25.6327, 6.9755, -0.7551 Background



This preview shows how black text looks on a background with the HunterLab color 25.6327, 6.9755, -0.7551.



This preview shows how white text looks on a background with the HunterLab color 25.6327, 6.9755, -0.7551.

-0.7551.

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

25.6327, 6.9755, -0.7551

Protanopia

25.6584, -0.1081, -2.6372

Deuteranopia

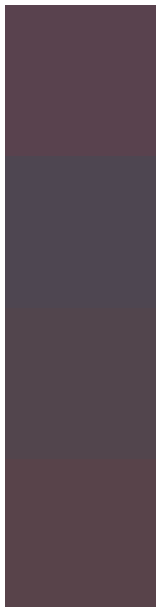
25.8108, 1.4060, -0.1992



Tritanopia

25.6064, 5.3887, 1.6772

Trichromacy



Original Color

25.6327, 6.9755, -0.7551

Protanomaly

25.6790, 2.4499, -2.1076

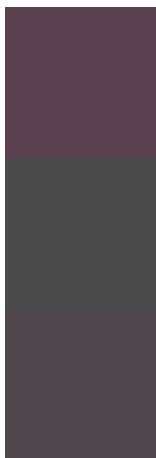
Deuteranomaly

25.6630, 3.4123, -0.3481

Tritanomaly

25.6582, 5.6583, 0.9391

Monochromacy



Original Color

25.6327, 6.9755, -0.7551

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8394, 1.3945, 0.6725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6327, 6.9755, -0.7551 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(89, 66, 78)` looks like.

```
.text, #text, p{  
    color:rgb(89, 66, 78)  
}
```

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(89, 66, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 66, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6327, 6.9755, -0.7551 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(89, 66, 78) }
```


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

```
.border{ border-color:rgb(89, 66, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 66, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 66, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 66, 78);  
box-shadow:4px 4px 4px 4px rgb(89, 66, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6327, 6.9755, -0.7551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 66, 78) }
```

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

```
.background{ background-color: rgb(89, 66,  
78) }
```

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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