

Converting Colors

HunterLab(25.7325, 26.8928,
-7.5650)

Have a look what the booklet for
HunterLab(25.7325, 26.8928,
-7.5650) contains.

HunterLab(25.7007, 26.7582, -7.5854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.7007, 26.7582,
-7.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	752F5D
RGB	117, 47, 93
RGB Percent	46%, 18%, 36%
CMY	0.5412, 0.8157, 0.6353
CMYK	0.00, 0.60, 0.21, 0.54
HSL	321°, 43%, 32%
HSV	321°, 60%, 46%
XYZ	10.3284, 6.6053, 11.0865
YIQ	73.1740, 26.9540, 29.1460

Conversions

Conversions Part 2

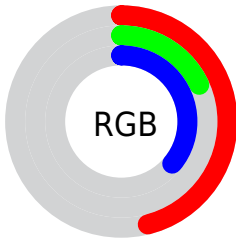
Format	Color
R_{YB}	117, 47, 93
Decimal	7679837
CIE Lab	30.89, 36.48, -12.54
CIE LCh	31, 38.578, 341.024
Yxy	6.6056, 0.3686, 0.2357
Android (android.graphics.Color)	4285869917 (0xFF752F5D)
YUV	73.1740, 9.7742, 38.4354
Hunter-Lab	25.7007, 26.7582, -7.5854

Details

The HunterLab color **25.7007, 26.7582, -7.5854** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.1242, -23.2745, 12.9468**, and the grayscale version is **25.8342, -1.3784, 1.4036**.

A 20% lighter version of the original color is **43.8069, 29.3908, -7.6631**, and **11.6768, 21.7545, -6.0792** is the 20% darker color. If you saturate the color by 10%, you get **23.9228, 30.8761, -8.1358**, and if you desaturate by 10%, it is **27.8259, 22.1456, -6.5696**.

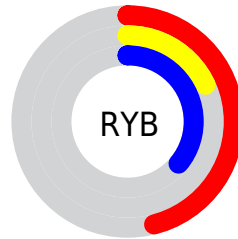
Distribution



Red (46%)

Green (18%)

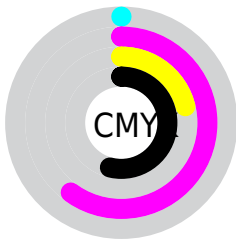
Blue (36%)



Red (46%)

Yellow (18%)

Blue (36%)

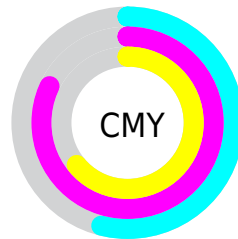


Cyan (0%)

Magenta (60%)

Yellow (21%)

Black (54%)



Cyan (54%)

Magenta (82%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7007, 26.7582, -7.5854 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 25.7007, 26.7582, -7.5854 by changing the saturation by 10% instead.

■ 25.7007, 26.7582,
-7.5854

■ 25.7007, 26.7582,
-7.5854

■ 128.1971, 36.0409,
-6.9317

■ 17.9351, 25.1572,
-7.3140

■ 43.7895, 29.5805,
-7.8806

■ 11.1619, 23.5025,
-6.9663

■ 53.9674, 30.8029,
-7.9177

■ 3.1417, 50.8969,
-16.3824

■ 64.8306, 31.9109,
-7.8894

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3383, 32.9141,
-7.8011

0.0000, NaN, NaN

■ 88.4562, 33.8215,
-7.6575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1551, 34.6407,

-7.4626

0.0000, NaN, NaN

114.4096, 35.3785,
-7.2197

■ 25.7007, 26.7582,
-7.5854

■ 25.7007, 26.7582,
-7.5854

■ 23.9228, 30.8761,
-8.1358

■ 27.8259, 22.1456,
-6.5696

■ 22.5266, 34.2195,
-8.1278

■ 30.2539, 17.2770,
-5.1953

■ 21.5316, 36.5195,
-7.5100

■ 32.9437, 12.3152,
-3.5546

■ 20.7883, 38.1202,
-6.5236

■ 35.8576, 7.3614,
-1.7204

■ 20.7753, 38.1495,
-6.5068

■ 38.9636, 2.4703,
0.2533

■ 42.2352, -2.3332,
2.3284

■ 45.6505, -7.0423,
4.4783

■ 49.1917, -11.6600,
6.6848

■ 52.8441, -16.1941,
8.9354

Harmonies

Analogous

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



25.7013, 17.1548, -23.7448



25.7007, 26.7582, -7.5854



25.7013, 28.0128, 5.5390

Triad

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



25.7013, 26.7568, -7.5846



25.7013, -5.9751, 15.4979



25.7013, -17.6273, -19.5836

Complementary

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



25.7007, 26.7582, -7.5854



37.1242, -23.2745, 12.9468

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.



25.7013, -21.5756, -3.5699



25.7007, 26.7582, -7.5854



25.7013, -15.7939, 13.6413

Square

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



25.7013, 26.7568, -7.5846



25.7013, 7.2605, 15.2491



25.7013, -20.9787, 7.9859



25.7013, -8.9982, -32.7215

Rectangle

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



25.7007, 26.7582, -7.5854



25.7013, 23.7143, 10.8767



25.7013, -20.9787, 7.9859



25.7013, -19.4603, -14.1000

Sweetspot

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



25.7013, 26.7568, -7.5846



48.5349, 8.9540, -1.9524



21.5228, 18.5459, -32.7749



22.8162, 5.0380, -1.2254



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.7013, 26.7568, -7.5846



31.1954, 43.2693, -10.9785



24.7540, 22.5432, 5.8448



19.3329, 1.0294, 0.2039



21.8001, 40.0194, -6.7357



47.9517, 87.7245, -12.4695

Inverse Universe

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



25.7013, 26.7568, -7.5846



31.1954, 43.2693, -10.9785



37.8866, -18.7121, 1.9619



19.3329, 1.0294, 0.2039



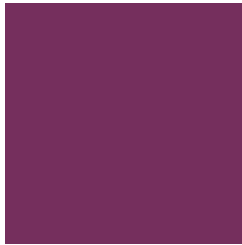
21.8001, 40.0194, -6.7357



47.9517, 87.7245, -12.4695

Previews

White Background



This preview shows how the HunterLab color 25.7007, 26.7582, -7.5854 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

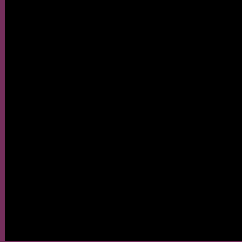
Any Text WCAG AA × Fail

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 25.7007, 26.7582, -7.5854 Background



This preview shows how black text looks on a background with the HunterLab color 25.7007, 26.7582, -7.5854.



This preview shows how white text looks on a background with the HunterLab color 25.7007, 26.7582, -7.5854.

-7.5854.

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

25.7007, 26.7582, -7.5854

Protanopia

26.0101, 3.2453, -18.8589

Deuteranopia

26.0240, 1.5674, -5.4692



Tritanopia

25.7401, 18.0260, 6.6458

Trichromacy



Original Color

25.7007, 26.7582, -7.5854

Protanomaly

25.1481, 10.7916, -15.8238

Deuteranomaly

25.3319, 10.2284, -6.8511

Tritanomaly

25.6042, 20.9727, 2.3403

Monochromacy



Original Color

25.7007, 26.7582, -7.5854

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.2385, 8.1777, -2.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7007, 26.7582, -7.5854 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(117, 47, 93)` looks like.

```
.text, #text, p{  
    color:rgb(117, 47, 93)  
}
```

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(117, 47, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 47, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7007, 26.7582, -7.5854 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(117, 47, 93) }
```


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

```
.border{ border-color:rgb(117, 47, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 47, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 47, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 47, 93);  
box-shadow:4px 4px 4px 4px rgb(117, 47,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7007, 26.7582, -7.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 47, 93) }
```

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

```
.background{ background-color: rgb(117, 47,  
93) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor