

Converting Colors

HunterLab(25.7296, 7.2807,
-0.6271)

Have a look what the booklet for
HunterLab(25.7296, 7.2807, -0.6271)
contains.

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Color

**HunterLab(25.7296, 7.2807,
-0.6271)**

Conversions

Conversions Part 1

Format	Color
Hex	5A424E
RGB	90, 66, 78
RGB Percent	35%, 26%, 31%
CMY	0.6471, 0.7412, 0.6941
CMYK	0.00, 0.27, 0.13, 0.65
HSL	330°, 15%, 31%
HSV	330°, 27%, 35%
XYZ	7.5398, 6.6201, 8.0881
YIQ	74.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

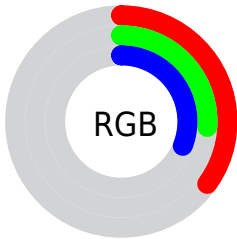
Format	Color
R_{YB}	90, 66, 78
Decimal	5915214
CIE _{Lab}	30.93, 12.57, -3.17
CIE _{LCh}	31, 12.962, 345.863
Yxy	6.6204, 0.3389, 0.2976
Android (android.graphics.Color)	4284105294 (0xFF5A424E)
YUV	74.5440, 1.7038, 13.5549
Hunter-Lab	25.7296, 7.2807, -0.6271




Details

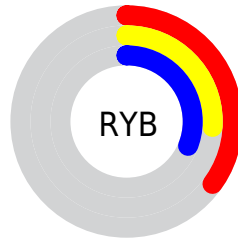
The HunterLab color $[25.7296, 7.2807, -0.6271]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[30.0346, -9.3045, 4.1150]$, and the grayscale version is $[26.3545, -1.4062, 1.4319]$.




A 20% lighter version of the original color is $[43.7520, 7.7364, -0.1141]$, and $[11.2417, 6.2697, -0.9449]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.6386, 10.7278, -1.2749]$, and if you desaturate by 10%, it is $[27.9696, 3.8626, 0.1682]$.

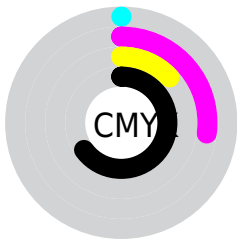
Distribution







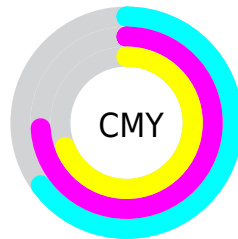
-  Red (35%)
-  Green (26%)
-  Blue (31%)






-  Red (35%)
-  Yellow (26%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (27%)
-  Yellow (13%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (74%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7296, 7.2807, -0.6271 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 25.7296, 7.2807, -0.6271 by changing the saturation by 10% instead.

■ 25.7296, 7.2807,
-0.6271

■ 25.7296, 7.2807,
-0.6271

■ 128.2464, 7.3494,
3.6052

■ 17.9607, 6.8447,
-0.8395

■ 43.8240, 7.8075,
-0.0076

■ 11.1837, 6.2588,
-0.9713

■ 54.0043, 7.9349,
0.3830

■ 3.2030, 16.9287,
-3.9228

■ 64.8698, 7.9869,
0.8208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3797, 7.9716,
1.3018

0.0000, NaN, NaN

■ 88.4998, 7.8954,
1.8231

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2007, 7.7636,

114.4570, 7.5804,
2.9768

■ 25.7296, 7.2807,
-0.6271

■ 25.7296, 7.2807,
-0.6271

■ 23.6386, 10.7278,
-1.2749

■ 27.9696, 3.8626,
0.1682

■ 21.7196, 14.1583,
-1.7377

■ 30.3361, 0.4999,
1.0785

■ 20.0018, 17.4867,
-1.9685

■ 32.8128, -2.7995,
2.0805

■ 18.5164, 20.5821,
-1.9180

■ 35.3856, -6.0353,
3.1560

■ 17.2937, 23.2671,
-1.5439

■ 38.0433, -9.2120,
4.2916

■ 16.3575, 25.3416,
-0.8284

■ 40.7764, -12.3358,
5.4768

■ 15.6206, 26.9666,
0.0904

■ 43.5773, -15.4136,
6.7039

■ 15.3724, 27.5580,
0.3810

■ 46.4395, -18.4524,
7.9668

■ 49.3578, -21.4585,
9.2608

Harmonies

Analogous

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



25.7302, 4.9297, -4.8020



25.7296, 7.2807, -0.6271



25.7302, 7.2061, 3.4885

Triad

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



25.7302, 7.2798, -0.6266



25.7302, -3.6282, 7.9571



25.7302, -6.9615, -5.0127

Complementary

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



25.7296, 7.2807, -0.6271



30.0346, -9.3045, 4.1150

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.



25.7302, -8.9594, -0.8784



25.7296, 7.2807, -0.6271



25.7302, -7.1243, 6.3627

Square

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



25.7302, 7.2798, -0.6266



25.7302, 0.7077, 8.0016



25.7302, -9.0170, 3.2751



25.7302, -3.3921, -7.6057

Rectangle

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



25.7296, 7.2807, -0.6271



25.7302, 5.7862, 5.6523



25.7302, -9.0170, 3.2751



25.7302, -7.8283, -3.7290

Sweetspot

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



25.7302, 7.2798, -0.6266



39.6151, 1.3650, 1.2257



25.0093, 5.7371, -7.4208



19.3095, 0.9035, 0.5373



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.



25.7302, 7.2798, -0.6266



32.2451, 12.5333, -1.4006



25.4239, 5.6958, 3.7450



15.3780, 0.6349, 0.4492



18.8857, 33.7938, 0.9525



43.9907, 78.3394, 5.1399

Inverse Universe

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



25.7302, 7.2798, -0.6266



32.2451, 12.5333, -1.4006



30.3462, -7.5276, -0.3315



15.3780, 0.6349, 0.4492



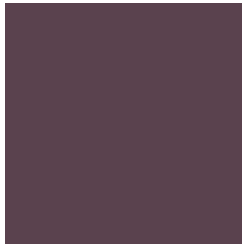
18.8857, 33.7938, 0.9525



43.9907, 78.3394, 5.1399

Previews

White Background



This preview shows how the HunterLab color 25.7296, 7.2807, -0.6271 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 25.7296, 7.2807, -0.6271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

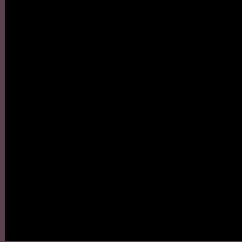
Any Text WCAG AA × Fail

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 25.7296, 7.2807, -0.6271 Background



This preview shows how black text looks on a background with the HunterLab color 25.7296, 7.2807, -0.6271.



This preview shows how white text looks on a background with the HunterLab color 25.7296, 7.2807, -0.6271.

-0.6271.

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

25.7296, 7.2807, -0.6271

Protanopia

25.7326, 0.1459, -2.5339

Deuteranopia

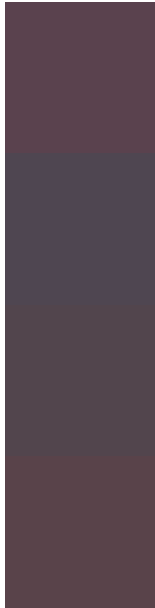
25.8108, 1.4060, -0.1992



Tritanopia

25.7022, 5.6960, 1.7945

Trichromacy



Original Color

25.7296, 7.2807, -0.6271

Protanomaly

25.7617, 2.7250, -1.9941

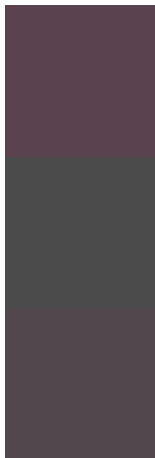
Deuteranomaly

25.6630, 3.4123, -0.3481

Tritanomaly

25.7538, 5.9641, 1.0589

Monochromacy



Original Color

25.7296, 7.2807, -0.6271

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1954, 1.3811, 0.6899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7296, 7.2807, -0.6271 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(90, 66, 78) looks like.

```
.text, #text, p{  
    color:rgb(90, 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(90, 66, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 66, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7296, 7.2807, -0.6271 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(90, 66, 78) }
```


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

```
.border{ border-color:rgb(90, 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(90, 66, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 66, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 66, 78);  
box-shadow:4px 4px 4px 4px rgb(90, 66, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7296, 7.2807, -0.6271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 66, 78) }
```

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

```
.background{ background-color: rgb(90, 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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