

Converting Colors

HunterLab(25.6519, 5.2723,
7.1743)

Have a look what the booklet for
HunterLab(25.6519, 5.2723, 7.1743)
contains.

HunterLab(25.7429, 5.1181, 7.3353)	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(25.7429, 5.1181,
7.3353)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4338
RGB	93, 67, 56
RGB Percent	36%, 26%, 22%
CMY	0.6353, 0.7372, 0.7804
CMYK	0.00, 0.28, 0.40, 0.64
HSL	18°, 25%, 29%
HSV	18°, 40%, 36%
XYZ	7.2352, 6.6270, 4.6392
YIQ	73.5200, 19.0270, 2.0910

Conversions

Conversions Part 2

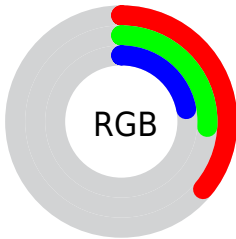
Format	Color
RYB	93, 72, 56
Decimal	6112056
CIELab	30.94, 9.57, 11.08
CIElCh	31, 14.639, 49.199
Yxy	6.6273, 0.3911, 0.3582
Android (android.graphics.Color)	4284302136 (0xFF5D4338)
YUV	73.5200, -8.6374, 17.0840
Hunter-Lab	25.7429, 5.1181, 7.3353

Details

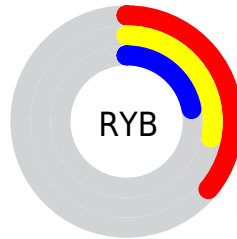
The HunterLab color **25.7429, 5.1181, 7.3353** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.6864, -5.7459, -5.2174**, and the grayscale version is **26.0227, -1.3885, 1.4139**.

A 20% lighter version of the original color is **43.7836, 5.2443, 9.6945**, and **11.2391, 4.5676, 4.9967** is the 20% darker color. If you saturate the color by 10%, you get **24.1059, 7.1438, 8.4421**, and if you desaturate by 10%, it is **27.4741, 3.2146, 6.0946**.

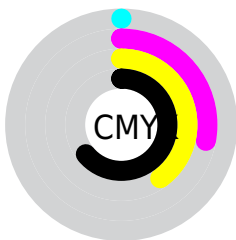
Distribution



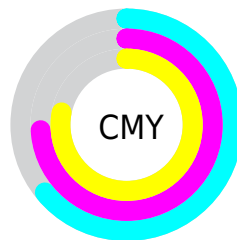
- Red (36%)
- Green (26%)
- Blue (22%)



- Red (36%)
- Yellow (28%)
- Blue (22%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (64%)



- Cyan (64%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7429, 5.1181, 7.3353 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 25.7429, 5.1181, 7.3353 by changing the saturation by 10% instead.

■ 25.7429, 5.1181,
7.3353

■ 25.7429, 5.1181,
7.3353

128.2692, 3.9016,
18.1028

■ 17.9725, 4.8721,
6.0416

■ 43.8399, 5.3038,
9.7806

■ 11.1938, 4.4922,
4.9527

■ 54.0214, 5.2762,
10.9704

■ 3.2309, 12.7290,
2.2616

■ 64.8880, 5.1815,
12.1523

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3989, 5.0267,
13.3325

0.0000, NaN, NaN

■ 88.5199, 4.8172,
14.5150

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2217, 4.5575,

114.4789, 4.2513,
16.8982

■ 25.7429, 5.1181,
7.3353

■ 25.7429, 5.1181,
7.3353

■ 24.1059, 7.1438,
8.4421

■ 27.4741, 3.2146,
6.0946

■ 22.5729, 9.2919,
9.3877

■ 29.2874, 1.4331,
4.7408

■ 21.1578, 11.5478,
10.1432

■ 31.1745, -0.2347,
3.2923

■ 19.8746, 13.8830,
10.6782

■ 33.1278, -1.7980,
1.7639

■ 18.7375, 16.2484,
10.9672

■ 35.1406, -3.2663,
0.1671

■ 17.7437, 18.5004,
11.2383

■ 37.2075, -4.6492,
-1.4887

■ 17.7238, 18.5465,
11.2460

■ 39.3236, -5.9556,
-3.1958

■ 41.4848, -7.1938,
-4.9484

■ 43.6874, -8.3713,
-6.7415

Harmonies

Analogous

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



25.7435, 8.2033, 4.1939



25.7429, 5.1181, 7.3353



25.7435, 0.4258, 8.7788

Triad

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



25.7435, 5.1170, 7.3357



25.7435, -10.0408, 3.0347



25.7435, 1.8172, -8.6527

Complementary

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



25.7429, 5.1181, 7.3353



27.6864, -5.7459, -5.2174

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.



25.7435, -3.1276, -9.1239



25.7429, 5.1181, 7.3353



25.7435, -9.7299, -1.7441

Square

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



25.7435, 5.1170, 7.3357



25.7435, -8.1652, 6.6250



25.7435, -7.2813, -6.4024



25.7435, 6.2013, -5.2153

Rectangle

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



25.7429, 5.1181, 7.3353



25.7435, -2.8729, 8.8084



25.7435, -7.2813, -6.4024



25.7435, 0.1580, -9.1847

Sweetspot

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



25.7435, 5.1170, 7.3357



40.1357, 0.2419, 4.8061



24.0263, 13.4596, -4.9137



20.0040, 0.2014, 2.4780



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.7435, 5.1170, 7.3357



31.6032, 9.2544, 10.9985



30.1779, -2.6812, 11.1978



15.6365, -0.1948, 1.5693



20.8770, 22.6308, 13.2605



47.4086, 57.0902, 30.2124

Inverse Universe

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



27.6864, -5.7459, -5.2174



34.6938, -8.1696, -9.0502



23.0213, 1.9010, -12.4522



15.8612, -1.4367, 0.1250



25.3619, -6.0080, -18.7305



57.9880, -12.0276, -46.5158

Previews

White Background



This preview shows how the HunterLab color 25.7429, 5.1181, 7.3353 looks on a white background.

Color Contrast Check

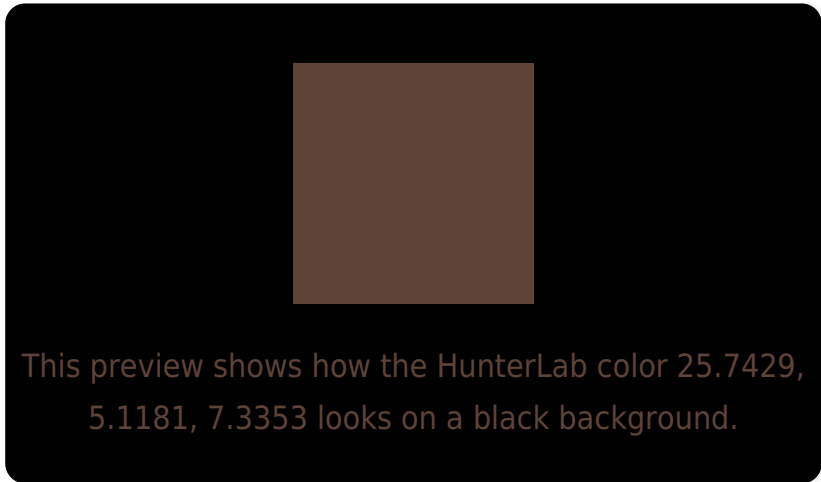
Large Text (above 18pt) WCAG AA ✓ Pass

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

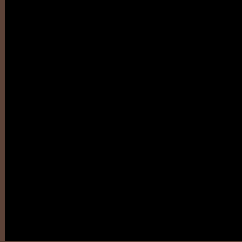
Any Text WCAG AA × Fail

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 25.7429, 5.1181, 7.3353 Background



This preview shows how black text looks on a background with the HunterLab color 25.7429, 5.1181, 7.3353.

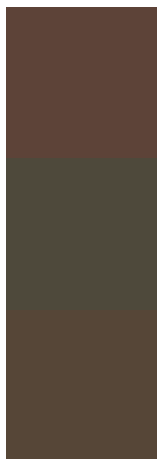


This preview shows how white text looks on a background with the HunterLab color 25.7429, 5.1181,

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

25.7429, 5.1181, 7.3353

Protanopia

25.8854, -1.7607, 6.4424

Deuteranopia

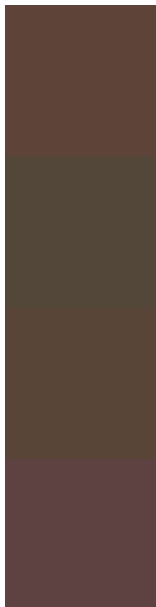
25.7577, 1.4761, 7.5778



Tritanopia

25.6953, 7.9115, 2.6018

Trichromacy



Original Color

25.7429, 5.1181, 7.3353

Protanomaly

25.7895, 0.4408, 6.6962

Deuteranomaly

25.7991, 2.8514, 7.6407

Tritanomaly

25.8026, 6.8572, 4.5280

Monochromacy



Original Color

25.7429, 5.1181, 7.3353

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8090, 0.8939, 3.7202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7429, 5.1181, 7.3353 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(93, 67, 56)` looks like.

```
.text, #text, p{  
    color:rgb(93, 67, 56)  
}
```

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(93, 67, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 67, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7429, 5.1181, 7.3353 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(93, 67, 56) }
```


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

```
.border{ border-color:rgb(93, 67, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 67, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 67, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 67, 56);  
box-shadow:4px 4px 4px 4px rgb(93, 67, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.7429, 5.1181, 7.3353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 67, 56) }
```

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

```
.background{ background-color: rgb(93, 67,  
56) }
```

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