

Converting Colors

HunterLab(25.5807, 32.2837,
7.3574)

Have a look what the booklet for
HunterLab(25.5807, 32.2837,
7.3574) contains.

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Color

**HunterLab(25.5807, 32.2859,
7.3561)**

Conversions

Conversions Part 1

Format	Color
Hex	852439
RGB	133, 36, 57
RGB Percent	52%, 14%, 22%
CMY	0.4784, 0.8588, 0.7765
CMYK	0.00, 0.73, 0.57, 0.48
HSL	347°, 57%, 33%
HSV	347°, 73%, 52%
XYZ	11.0423, 6.5437, 4.5520
YIQ	67.3970, 51.0710, 27.0950

Conversions

Conversions Part 2

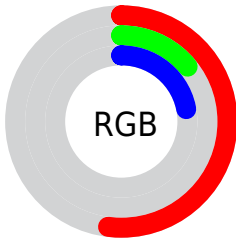
Format	Color
R_{YB}	133, 36, 57
Decimal	8725561
CIE _{Lab}	30.75, 42.49, 11.18
CIE _{LCh}	31, 43.932, 14.746
Yxy	6.5441, 0.4988, 0.2956
Android (android.graphics.Color)	4286915641 (0xFF852439)
YUV	67.3970, -5.1257, 57.5338
Hunter-Lab	25.5807, 32.2859, 7.3561

Details

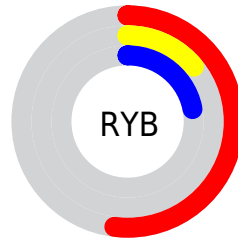
The HunterLab color **25.5807, 32.2859, 7.3561** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42.8021, -24.6915, 4.7055**, and the grayscale version is **23.8367, -1.2719, 1.2951**.

A 20% lighter version of the original color is **43.6524, 35.9541, 9.7395**, and **12.8615, 22.2939, 6.2321** is the 20% darker color. If you saturate the color by 10%, you get **24.0616, 35.6236, 8.9327**, and if you desaturate by 10%, it is **27.6029, 28.0656, 5.9511**.

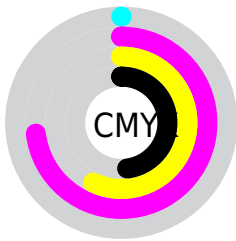
Distribution



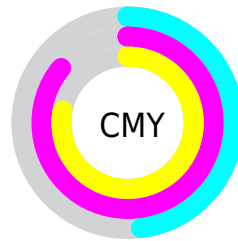
- Red (52%)
- Green (14%)
- Blue (22%)



- Red (52%)
- Yellow (14%)
- Blue (22%)



- Cyan (0%)
- Magenta (73%)
- Yellow (57%)
- Black (48%)



- Cyan (48%)
- Magenta (86%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5807, 32.2859, 7.3561 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 25.5807, 32.2859, 7.3561 by changing the saturation by 10% instead.

25.5807, 32.2859,
7.3561

25.5807, 32.2859,
7.3561

127.9921, 43.5861,
18.1748

17.8288, 30.5019,
6.0525

43.6463, 35.5575,
9.8172

11.0712, 28.7684,
4.9998

53.8138, 37.0145,
11.0134

2.8731, 66.1924,
2.0112

64.6673, 38.3556,
12.2011

0.0000, INF, NaN

0.0000, NaN, NaN

76.1658, 39.5885,
13.3865

0.0000, NaN, NaN

88.2751, 40.7209,
14.5740

0.0000, NaN, NaN

100.9657, 41.7603,

0.0000, NaN, NaN

15.7664

0.0000, NaN, NaN

114.2122, 42.7133,
16.9662

■ 25.5807, 32.2859,
7.3561

■ 25.5807, 32.2859,
7.3561

■ 24.0616, 35.6236,
8.9327

■ 27.6029, 28.0656,
5.9511

■ 23.0631, 37.7772,
10.5494

■ 30.0764, 23.3217,
4.7907

■ 22.5260, 38.9655,
11.5392

■ 32.9416, 18.3396,
3.8990

■ 36.1394, 13.3115,
3.2649

■ 39.6176, 8.3461,
2.8611

■ 43.3329, 3.4945,
2.6550

■ 47.2498, -1.2267,
2.6154

■ 51.3402, -5.8197,
2.7152

■ 55.5812, -10.2955,
2.9313

Harmonies

Analogous

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



25.5814, 32.1880, -6.7806



25.5807, 32.2859, 7.3561



25.5814, 22.0803, 14.0416

Triad

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



25.5814, 32.2836, 7.3567



25.5814, -18.4407, 14.1056



25.5814, -8.4153, -40.7653

Complementary

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



25.5807, 32.2859, 7.3561



42.8021, -24.6915, 4.7055

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.



25.5814, -18.5682, -25.8467



25.5807, 32.2859, 7.3561



25.5814, -23.3979, 7.5275

Square

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



25.5814, 32.2836, 7.3567



25.5814, -8.1986, 16.2016



25.5814, -23.4385, -6.4791



25.5814, 6.2680, -40.9099

Rectangle

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



25.5807, 32.2859, 7.3561



25.5814, 11.9071, 15.7557



25.5814, -23.4385, -6.4791



25.5814, -12.3864, -37.0522

Sweetspot

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



25.5814, 32.2836, 7.3567



53.2230, 10.8880, 3.8118



25.2969, 37.1930, -35.7697



24.7520, 5.8681, 1.8539



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.5814, 32.2836, 7.3567



31.1833, 49.8893, 13.4911



29.5352, 19.6045, 15.1910



21.6887, 0.8150, 1.2693



21.9871, 38.0382, 11.2266



1.3291, 2.3671, 0.1534

Inverse Universe

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



25.5814, 32.2836, 7.3567



31.1833, 49.8893, 13.4911



35.0396, -10.0409, -16.1324



21.6887, 0.8150, 1.2693



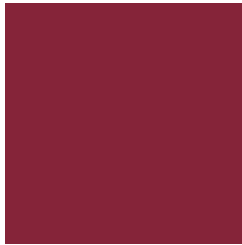
21.9871, 38.0382, 11.2266



1.3291, 2.3671, 0.1534

Previews

White Background



This preview shows how the HunterLab color 25.5807, 32.2859, 7.3561 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

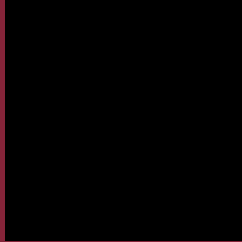
Any Text WCAG AA × Fail

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 25.5807, 32.2859, 7.3561 Background



This preview shows how black text looks on a background with the HunterLab color 25.5807, 32.2859, 7.3561.



This preview shows how white text looks on a background with the HunterLab color 25.5807, 32.2859, 7.3561.

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

25.5807, 32.2859, 7.3561

Protanopia

26.0172, -0.5628, 0.8522

Deuteranopia

26.1326, 1.3822, 8.7560



Tritanopia

25.5278, 29.7357, 11.3783

Trichromacy



Original Color

25.5807, 32.2859, 7.3561

Protanomaly

24.7707, 10.5754, 2.3587

Deuteranomaly

24.9710, 12.6853, 7.3225

Tritanomaly

25.4892, 30.4791, 9.9843

Monochromacy



Original Color

25.5807, 32.2859, 7.3561

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.2624, 10.1326, 2.5257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5807, 32.2859, 7.3561 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(133, 36, 57)` looks like.

```
.text, #text, p{  
    color:rgb(133, 36, 57)  
}
```

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(133, 36, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 36, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5807, 32.2859, 7.3561 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(133, 36, 57) }
```


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

```
.border{ border-color:rgb(133, 36, 57) }
```

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

Here you see how a box with a 4 pixel rgb(133, 36, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 36, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 36, 57);  
box-shadow:4px 4px 4px 4px rgb(133, 36,  
57) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5807, 32.2859, 7.3561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 36, 57) }
```

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

```
.background{ background-color: rgb(133, 36,  
57) }
```

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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