

Converting Colors

HunterLab(25.4565, 31.9596,
12.3583)

Have a look what the booklet for
HunterLab(25.4565, 31.9596,
12.3583) contains.

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Color

**HunterLab(25.4565, 31.9596,
12.3583)**

Conversions

Conversions Part 1

Format	Color
Hex	872324
RGB	135, 35, 36
RGB Percent	53%, 14%, 14%
CMY	0.4706, 0.8627, 0.8588
CMYK	0.00, 0.74, 0.73, 0.47
HSL	359°, 59%, 33%
HSV	359°, 74%, 53%
XYZ	10.9111, 6.4803, 2.3448
YIQ	65.0140, 59.2790, 21.5110

Conversions

Conversions Part 2

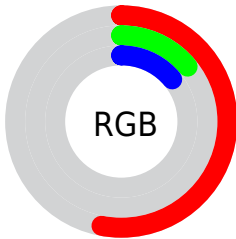
Format	Color
RYB	135, 35, 36
Decimal	8856356
CIELab	30.59, 42.17, 24.69
CIELCh	31, 48.865, 30.350
Yxy	6.4807, 0.5528, 0.3284
Android (android.graphics.Color)	4287046436 (0xFF872324)
YUV	65.0140, -14.3039, 61.3777
Hunter-Lab	25.4565, 31.9596, 12.3583

Details

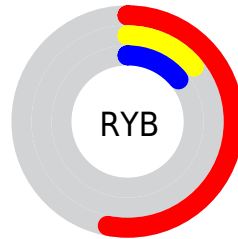
The HunterLab color **25.4565, 31.9596, 12.3583** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44.0530, -21.7401, -3.5937**, and the grayscale version is **23.0313, -1.2289, 1.2513**.

A 20% lighter version of the original color is **43.4509, 35.4607, 16.7728**, and **12.7267, 21.7949, 8.2237** is the 20% darker color. If you saturate the color by 10%, you get **24.0134, 35.4336, 13.4629**, and if you desaturate by 10%, it is **27.4433, 27.6297, 11.0285**.

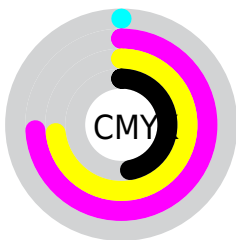
Distribution



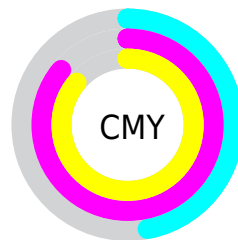
- Red (53%)
- Green (14%)
- Blue (14%)



- Red (53%)
- Yellow (14%)
- Blue (14%)



- Cyan (0%)
- Magenta (74%)
- Yellow (73%)
- Black (47%)



- Cyan (47%)
- Magenta (86%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4565, 31.9596, 12.3583 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 25.4565, 31.9596, 12.3583 by changing the saturation by 10% instead.

■ 25.4565, 31.9596,
12.3583

■ 25.4565, 31.9596,
12.3583

■ 127.7796, 43.1708,
30.2754

■ 17.7187, 30.1829,
9.8727

■ 43.4979, 35.2124,
16.8671

■ 10.9773, 28.4545,
7.6841

■ 53.6546, 36.6593,
18.9429

■ 2.5649, 73.2828,
1.7954

■ 64.4981, 37.9903,
20.9406

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9871, 39.2129,
22.8794

0.0000, NaN, NaN

■ 88.0874, 40.3352,
24.7731

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.7694, 41.3646,

26.6320

0.0000, NaN, NaN

114.0076, 42.3078,
28.4641

25.4565, 31.9596,
12.3583

25.4565, 31.9596,
12.3583

24.0134, 35.4336,
13.4629

27.4433, 27.6297,
11.0285

23.1192, 37.7480,
14.2242

29.9212, 22.8314,
9.5961

22.7020, 38.8908,
14.5691

32.8256, 17.8696,
8.1576

36.0913, 12.9423,
6.7714

39.6603, 8.1535,
5.4651

■ 43.4842, 3.5450,
4.2466

■ 47.5238, -0.8776,
3.1130

■ 51.7482, -5.1265,
2.0565

■ 56.1324, -9.2212,
1.0677

Harmonies

Analogous

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



25.4573, 38.4573, 1.5684



25.4565, 31.9596, 12.3583



25.4573, 16.1882, 16.1459

Triad

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



25.4573, 31.9571, 12.3588



25.4573, -23.3726, 12.2049



25.4573, -1.1666, -50.5422

Complementary

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



25.4565, 31.9596, 12.3583



44.0530, -21.7401, -3.5937

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.



25.4573, -15.1534, -40.8821



25.4565, 31.9596, 12.3583



25.4573, -25.8366, 1.2016

Square

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



25.4573, 31.9571, 12.3588



25.4573, -15.4110, 16.0972



25.4573, -23.2525, -18.9020



25.4573, 16.6083, -40.4546

Rectangle

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



25.4565, 31.9596, 12.3583



25.4573, 4.1431, 17.0751



25.4573, -23.2525, -18.9020



25.4573, -6.4315, -49.4521

Sweetspot

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



25.4573, 31.9571, 12.3588



53.8594, 9.9226, 7.0486



28.2231, 43.5808, -29.9987



25.3664, 5.4736, 3.5794



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.4573, 31.9571, 12.3588



31.2345, 49.7306, 18.7787



33.9270, 11.2036, 18.3220



21.6550, 0.6334, 1.7502



21.8005, 37.3470, 13.9863



1.2849, 2.2048, 0.7968

Inverse Universe

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



25.4573, 31.9571, 12.3588



31.2345, 49.7306, 18.7787



29.7821, -1.4852, -27.3063



21.6550, 0.6334, 1.7502



21.8005, 37.3470, 13.9863



1.2849, 2.2048, 0.7968

Previews

White Background



This preview shows how the HunterLab color 25.4565, 31.9596, 12.3583 looks on a white background.

Color Contrast Check

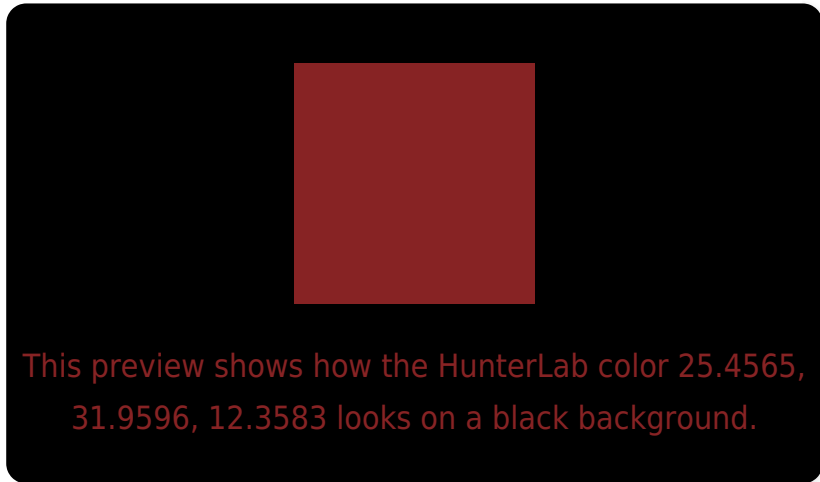
Large Text (above 18pt) WCAG AA ✓ Pass

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

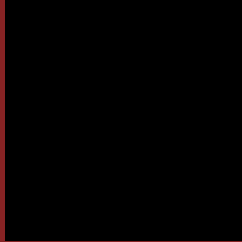
Any Text WCAG AA × Fail

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 25.4565, 31.9596, 12.3583 Background



This preview shows how black text looks on a background with the HunterLab color 25.4565, 31.9596, 12.3583.

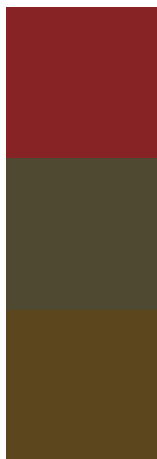


This preview shows how white text looks on a background with the HunterLab color 25.4565, 31.9596, 12.3583.

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

25.4565, 31.9596, 12.3583

Protanopia

25.8695, -2.1797, 9.2429

Deuteranopia

25.8809, 1.1864, 13.1546



Tritanopia

25.4565, 31.9596, 12.3583

Trichromacy



Original Color

25.4565, 31.9596, 12.3583

Protanomaly

24.5339, 9.9897, 9.5339

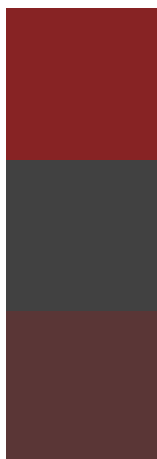
Deuteranomaly

24.8120, 12.6013, 12.2443

Tritanomaly

25.4565, 31.9596, 12.3583

Monochromacy



Original Color

25.4565, 31.9596, 12.3583

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.5352, 9.6850, 4.8734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4565, 31.9596, 12.3583 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(135, 35, 36)` looks like.

```
.text, #text, p{  
    color:rgb(135, 35, 36)  
}
```

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(135, 35, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 35, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4565, 31.9596, 12.3583 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(135, 35, 36) }
```


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

```
.border{ border-color:rgb(135, 35, 36) }
```

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

Here you see how a box with a 4 pixel rgb(135, 35, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 35, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 35, 36);  
box-shadow:4px 4px 4px 4px rgb(135, 35,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4565, 31.9596, 12.3583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 35, 36) }
```

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

```
.background{ background-color: rgb(135, 35,  
36) }
```

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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